

Pictogramele capului de tabel

U_m 	Tensiunea nominală de acționare	P_n 	Putere nominală		Putere nominală		Note, completări
U_{pr} 	Tensiunea primară	U_{sec} 	Tensiune secundară	I_{sec} 	Curent secundar	P_{sec} 	Putere secundară
	Două poziții		Trei poziții		Poziție scoatere cheie (stânga)		Poziție scoatere cheie (stânga sau dreapta)
	Poziție scoatere cheie (central)		Poziție scoatere cheie		Deblocare prin rotire		Deblocare cu cheie
	Date electrice contacte		Unități de semnalizare luminoasă		Dimensiuni		Tipul soclului
	Moment de strângere		Filet		Fișe și mufe glisante		Presetupe
	Varianta de bază		În carcasă IP 44	IP..	Grad de protecție		Culoare
	Masa		Sonerie		Grad de protecție dinspre partea frontală		

Pictogramele datelor tehnice

230/400 V AC	Tensiune nominală (V)	U_m max. 400 V	Tensiunea nominală de acționare	U_i 660 V	Tensiunea nominală de izolare	U_{imp} 6 kV	Tensiune nominală de ținere la impuls
I_e (AC 1, 230 V) 15 A	Curent nominal de lucru	50/60 Hz	Frecvența nominală		Siguranța din amonte recomandată		Secțiunea conductorului de racord
	Capul de acționare poate fi rotit în trepte de 90°!		Capul și brațul de acționare pot fi roțiți în trepte de 90°!	F_{on} max. 20 N	Forța de acționare la închidere	F_{off} max. 15 N	Forța de acționare la deschidere
	Durata de viață mecanică	E +120 °C	Clasa de temperatură		Clasa I de protecție la atingere	ON-OFF-ON... sc/h x3.600	Frecvența de conectare (comutări/oră)
IP 42	Gradul de protecție instalat, la panoul frontal	IP 20	Gradul de protecție a bornelor (bază)	IP 55	Grad de protecție		Rezistență la vibrații
	Umiditate relativă	T_a -25...+55°C	Temperatura mediului ambiant		Dimensiunea decupării		





Limitatoare de cursă tip LS15 **2**



Limitatoare de cursă tip LS7 **5**



Limitatoare de cursă tip LSME... **8**



Limitatoare de cursă tip VP... **12**



Limitatoare de cursă tip VT... **16**



Limitatoare de cursă tip VM **20**



Limitatoare de cursă KW (micro-întrerupătoare) **24**



Butoane simple **26**



Butoane în relief **26**



Butoane cu semnalizare luminoasă **27**



Butoane inscripționate **28**



Butoane tip ciupercă **29**



Butoane duble, pornit/oprit **30**



Comutatoare cu braț **30**



Comutatoare cu braț luminos **31**



Comutatoare cu cheie **31**



Elemente de contact **32**



Carcase **32**



Accesorii **34**



Indicatoare de tensiune, curent, sonerii **34**



Coloane de semnalizare luminoasă **35**



Lămpi de semnalizare cu LED, tip LJL... **36**



Butoane simple **37**



Butoane inscripționate **38**



Butoane de avarie tip ciupercă, cu cheie **39**



Butoane duble, pornit/oprit **40**



Comutatoare cu braț **42**



Comutatoare cu cheie **43**



Becuri de semnalizare **44**



Elemente de contact **44**



Carcase **45**



Întrerupătoare de siguranță cu releu **46**



Întrerupătoare pentru aparate **48**



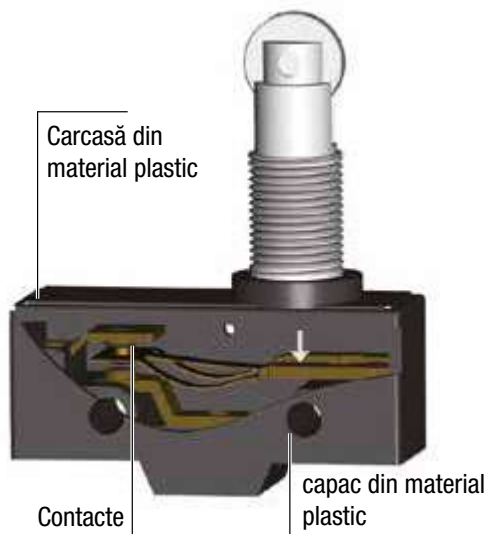
Transformatoare de separație monofazate TVTR **52**



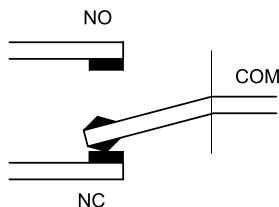
Transformatoare monofazate de siguranță și izolare TVTRB **54**

Limitatoare de cursă tip LS15

I_{th} 15 A	I_e (AC 15, 230 V) 2 A	I_e (DC 13, 250 V) 0,3 A	U_i 500 V	[mm²] 0,5-1,5	×10⁶	ON-OFF-ON... sc/h ×1.800	T_a -25...+55°C	IP 00
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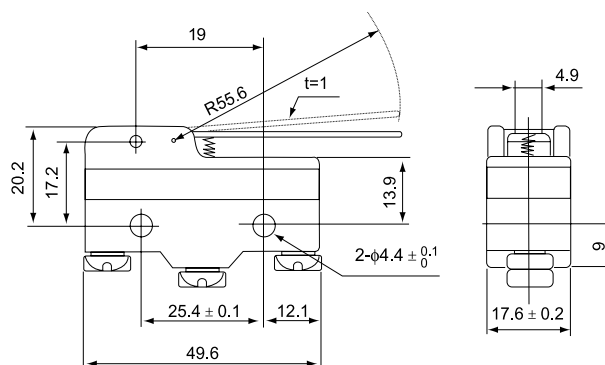
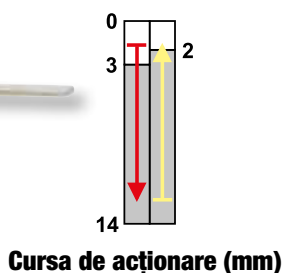


Tipul contactelor: C

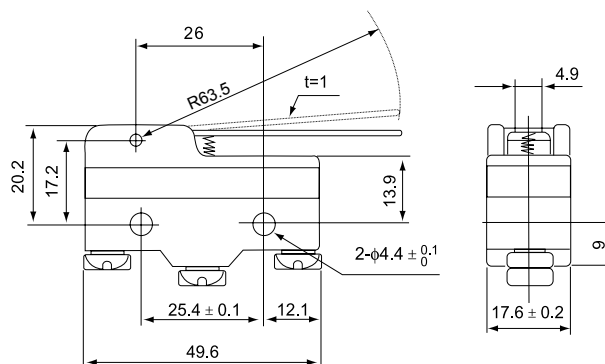
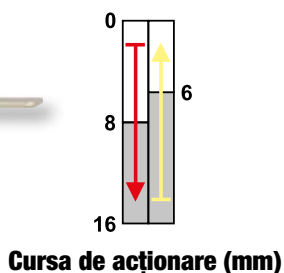

RELEVANT STANDARD
EN 60947-1
RELEVANT STANDARD
EN 60947-5-1

- carcasă solidă
- contact alternant
- punct de conexiune cu papuci inelari
- cablare ușoară
- mai multe mecanisme de comutare

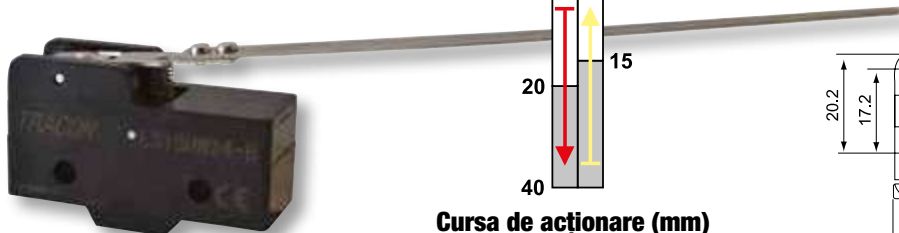
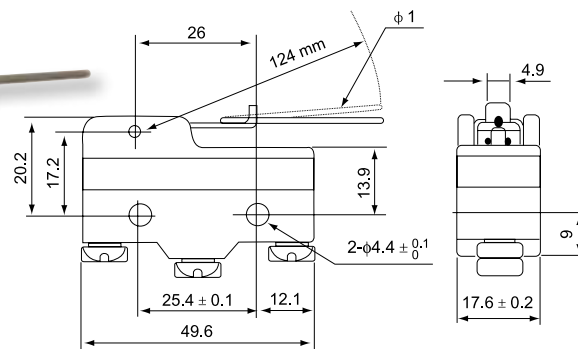
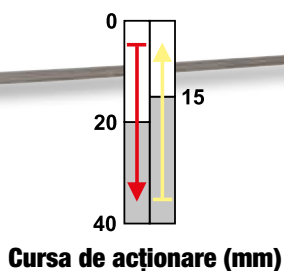
Varianta cu tijă și arc


TRACON
LS15GM-B


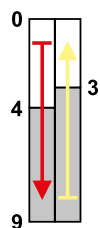
Varianta cu tijă și arc


TRACON
LS15GW-B


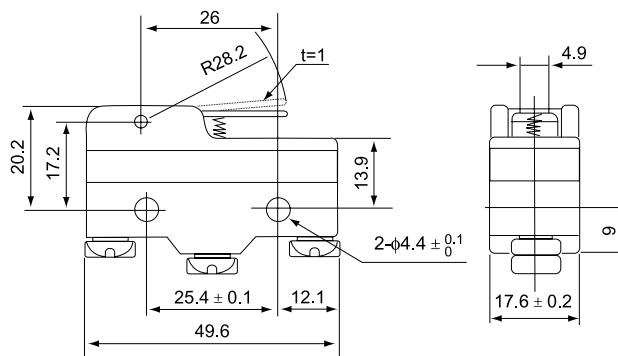
Varianta cu tijă și arc


TRACON
LS15HW24-B


Varianta cu tijă și arc



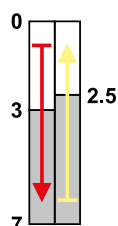
Cursa de acțiune (mm)



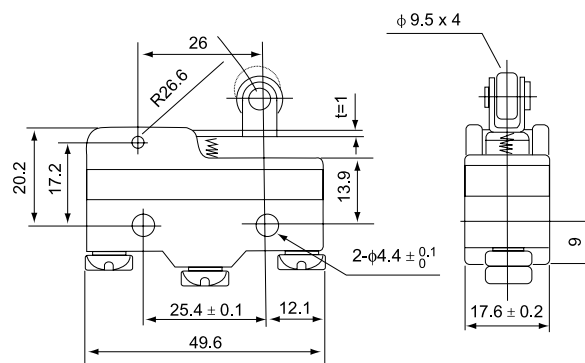
TRACON
LS15GW21-B



Varianta cu tijă, arc și rolă



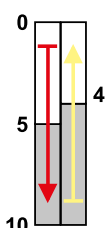
Cursa de acțiune (mm)



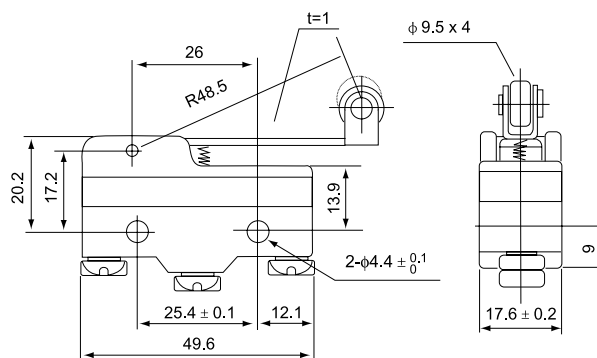
TRACON
LS15GW22-B



Varianta cu tijă, arc și rolă



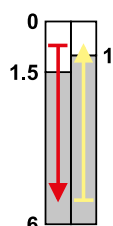
Cursa de acțiune (mm)



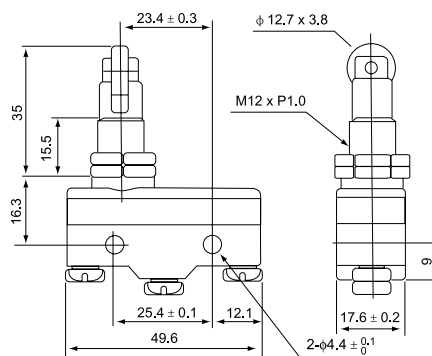
TRACON
LS15GW2-B



Varianta cu rolă la 90°



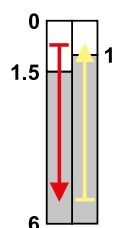
Cursa de acțiune (mm)



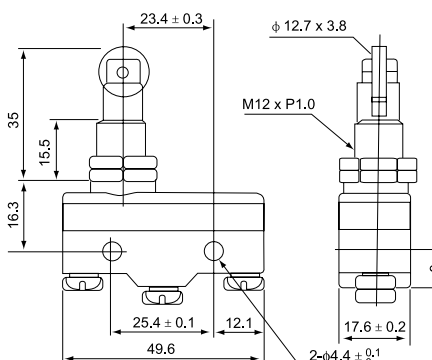
TRACON
LS15GQ21-B



Varianta cu rolă



Cursa de acțiune (mm)



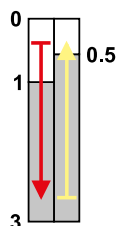
TRACON
LS15GQ22-B



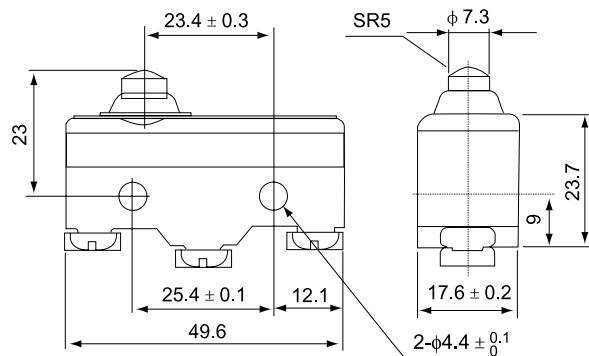
Varianta cu tampon conic



TRACON
LS15GD-B



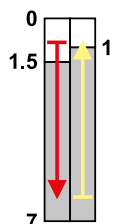
Cursa de acționare (mm)



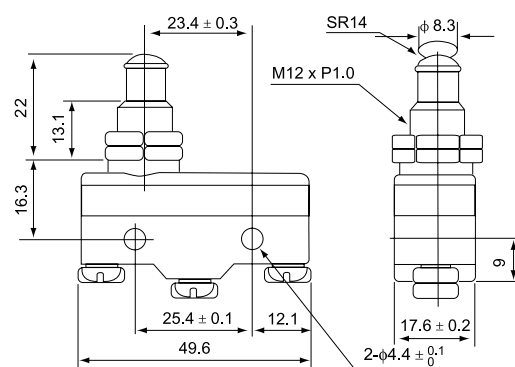
Varianta cu tampon conic lung



TRACON
LS15GQ-B



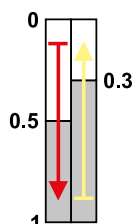
Cursa de acționare (mm)



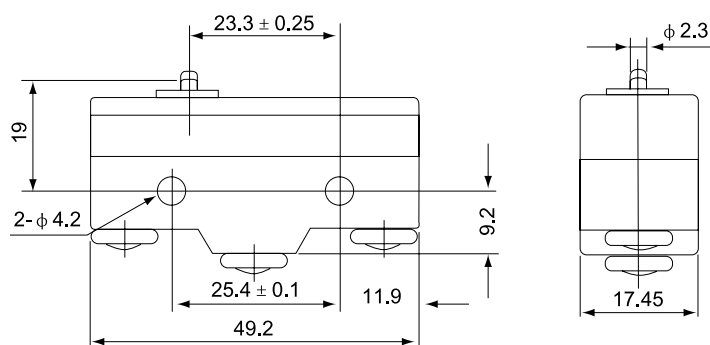
Varianta cu tampon



TRACON
LS15G-B



Cursa de acționare (mm)



Carcasă limitator LS15



TRACON
LS15-C0V

IP 40



Limitatoare de cursă, tip LS7...

I_{th} 10 A	I_e (AC 15, 230 V) 2 A	I_e (DC 13, 250 V) 0,3 A	U_i 500 V	[mm²] 0,5-1,5	× 10 ⁶	ON-OFF-ON... sc/h x1.800	T_a -25...+55°C	IP 40
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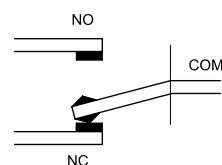
 Legendă pictograme	K/0
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RELEVANT STANDARD
EN 60947-1

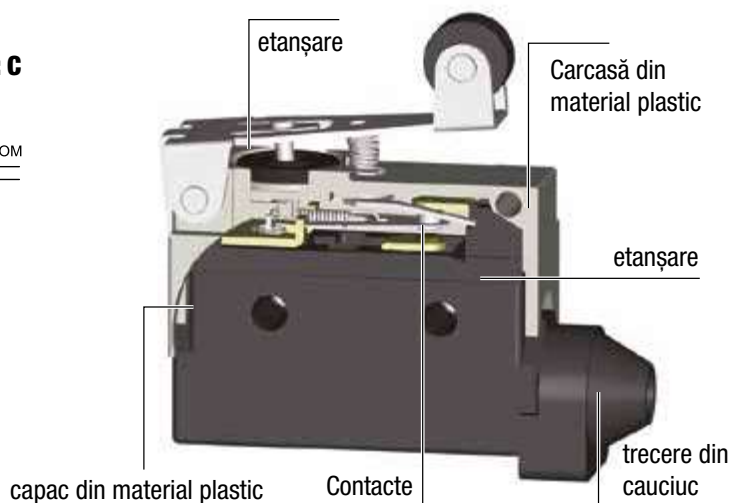
RELEVANT STANDARD
EN 60947-5-1



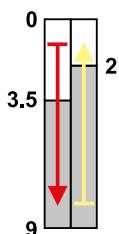
Tipul contactelor: C



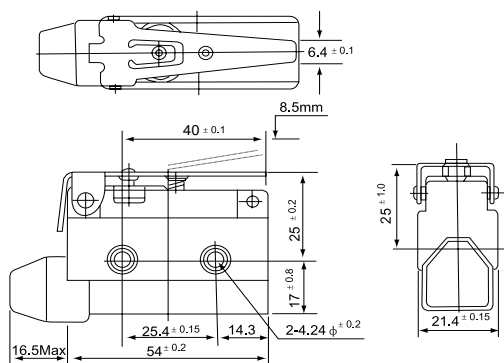
- carcasă solidă
- contact alternant
- punct de conexiune cu papuci inelari
- cablare ușoară
- mai multe mecanisme de comutare



Varianta cu tijă și arc



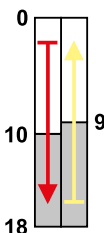
Cursa de acțiune (mm)



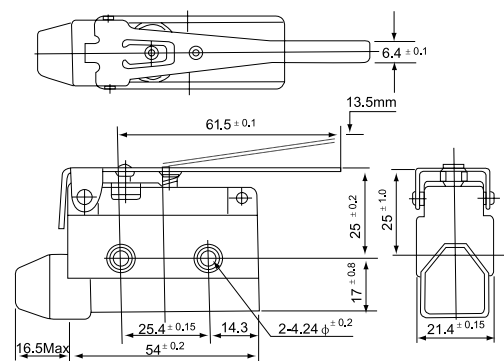
TRACON
LS7140



Varianta cu tijă și arc



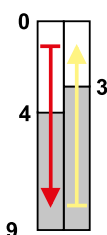
Cursa de acțiune (mm)



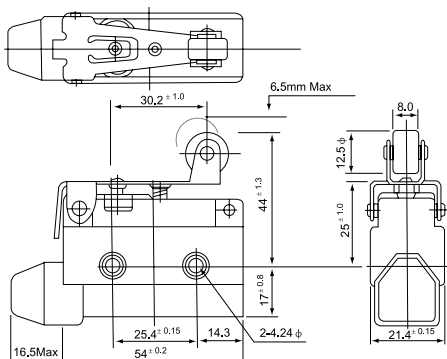
TRACON
LS7120



Varianta cu tijă, arc și rolă



Cursa de acțiune (mm)



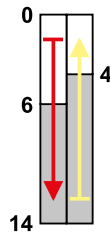
TRACON
LS7141



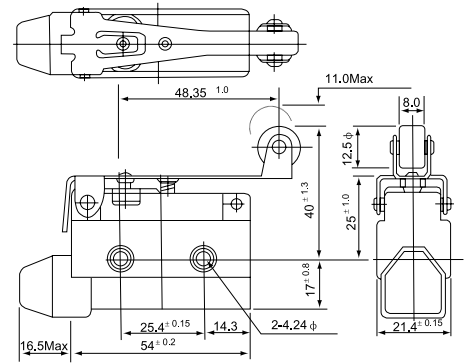
Varianta cu tijă, arc și rolă



TRACON
LS7121



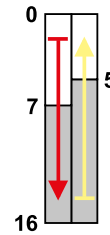
Cursa de acționare (mm)



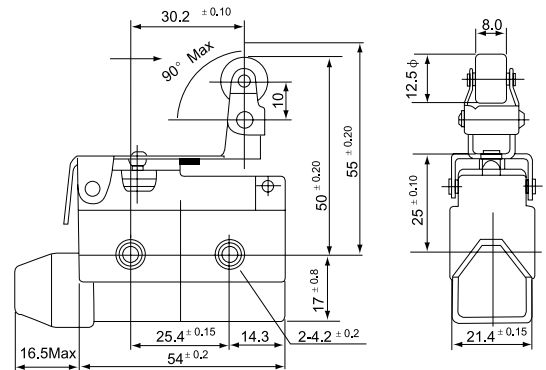
Varianta cu tijă, arc și rolă articulată



TRACON
LS7144



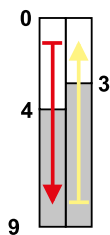
Cursa de acționare (mm)



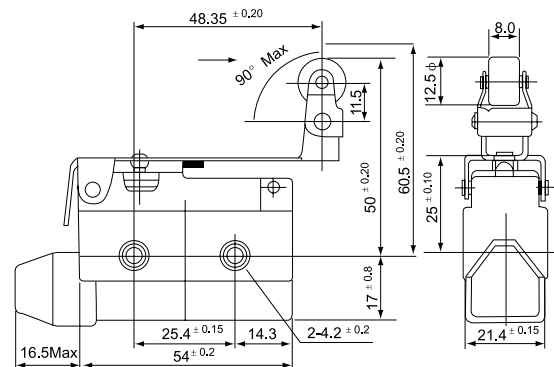
Varianta cu tijă, arc și rolă articulată



TRACON
LS7124



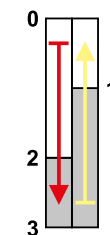
Cursa de acționare (mm)



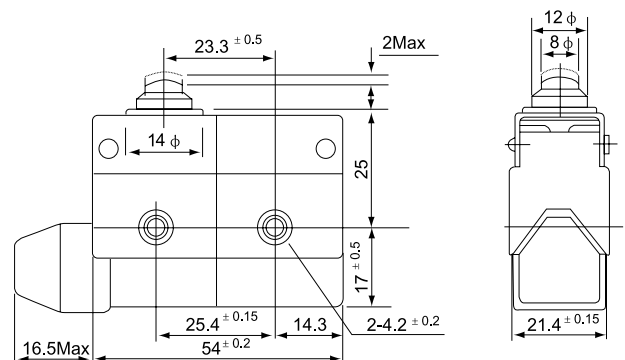
Varianta cu tampon



TRACON
LS7100



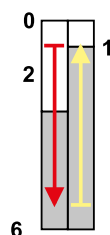
Cursa de acționare (mm)



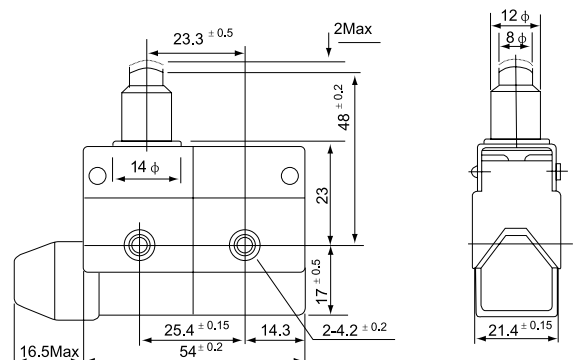
Varianta cu tampon conic



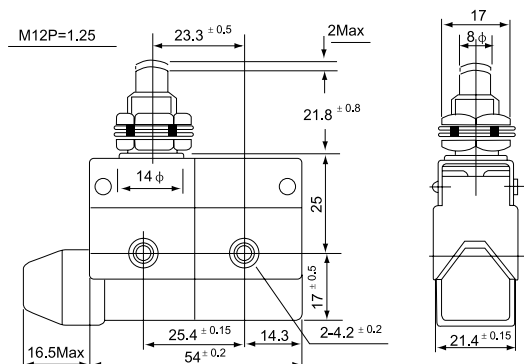
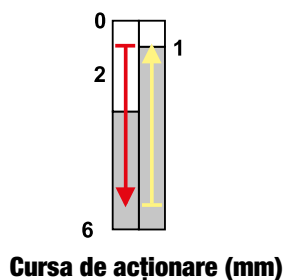
TRACON
LS7110



Cursa de acționare (mm)



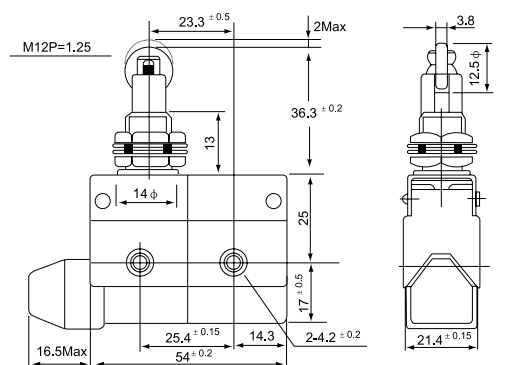
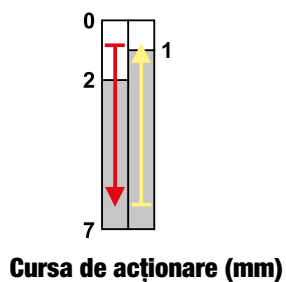
Varianta cu tampon conic



TRACON
LS7310



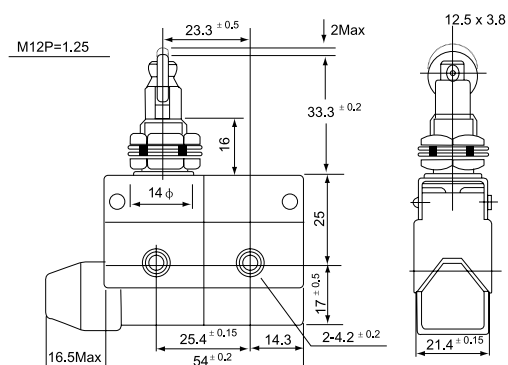
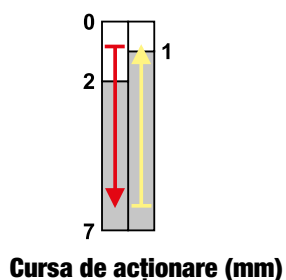
Varianta cu rolă



TRACON
LS7311



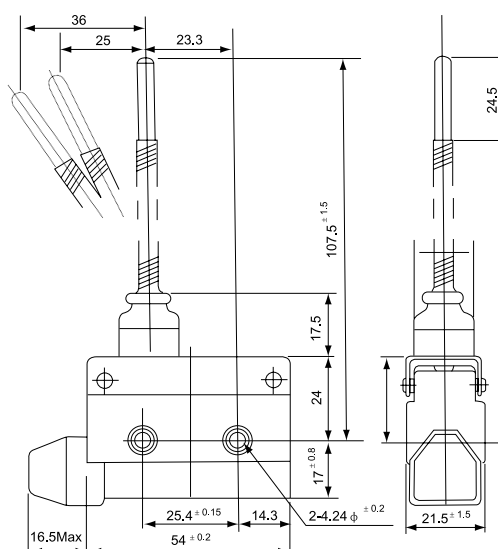
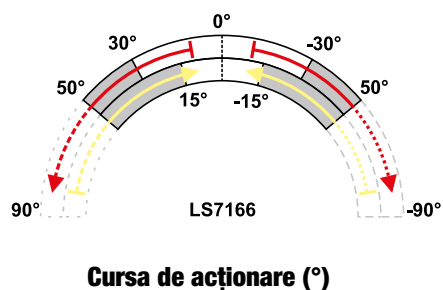
Varianta cu rolă la 90°



TRACON
LS7312



Varianta cu arc și tijă

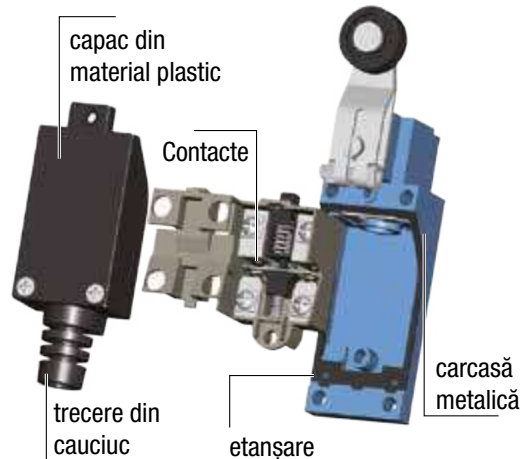


TRACON
LS7166

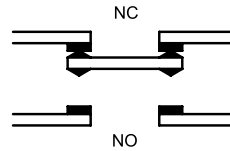


Limitatoare de cursă, tip LSME...

I_{th} 10 A	I_e (AC 15, 230 V) 2 A	I_e (DC 13, 250 V) 0,3 A	U_i 500 V	mm² 0,5-1,5	×10⁶	ON-OFF-ON... sc/h ×1.800	T_a -25...+55°C	IP 65
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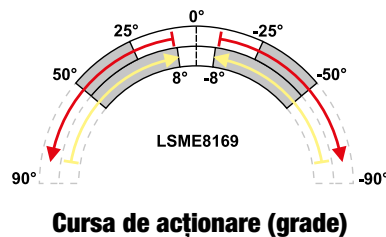
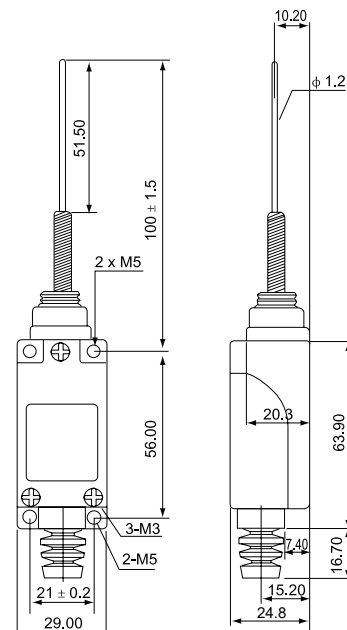
Tipul contactelor: Za

RELEVANT STANDARD
EN 60947-1RELEVANT STANDARD
EN 60947-5-1

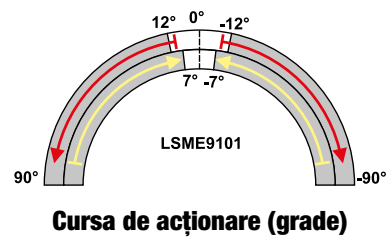
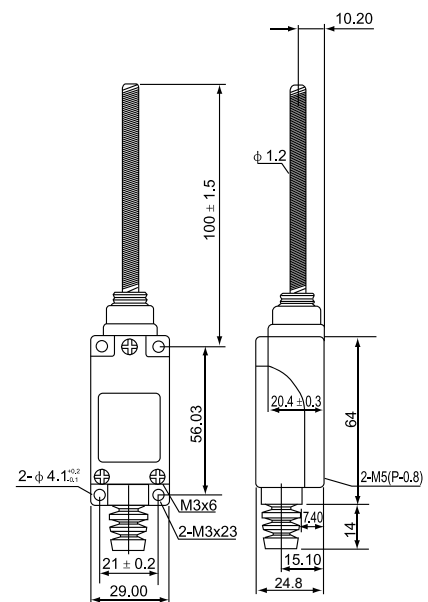
- contacte duble
- construcție masivă
- carcasă turnată din aluminiu și material plastic

- rezistent la apă și uleiuri
- mecanism cu arc dublu
- durată lungă de viață
- cablare ușoară

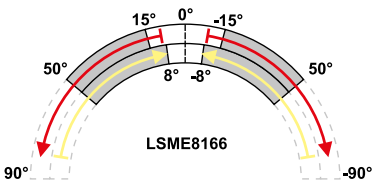
Varianta cu arc și tijă

TRACON
LSME8169

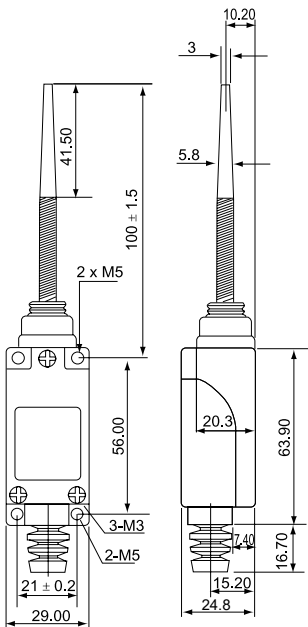
Varianta cu arc și tijă

TRACON
LSME9101

Varianta cu arc și tijă



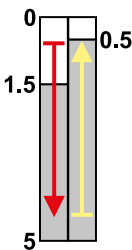
Cursa de acționare (grade)



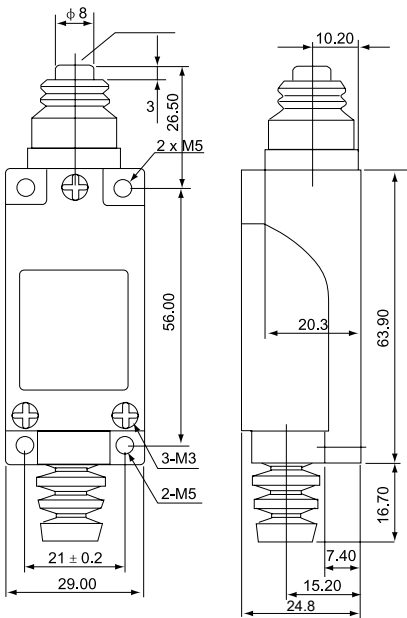
TRACON
LSME8166



Varianta cu tampon conic



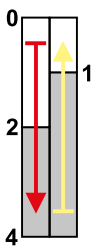
Cursa de acționare (mm)



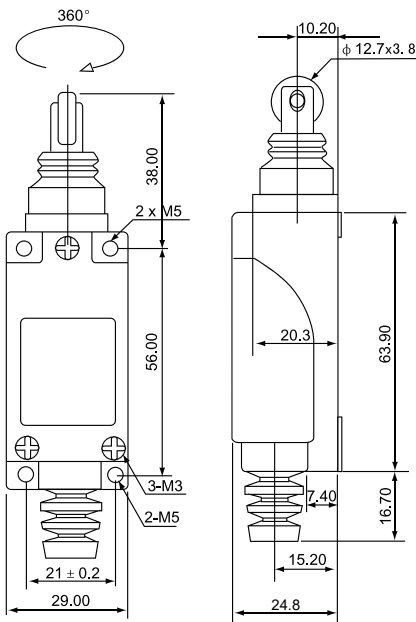
TRACON
LSME8111



Varianta cu rolă la 90°



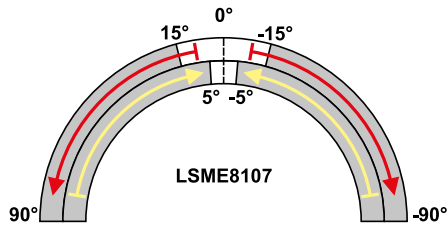
Cursa de acționare (mm)



TRACON
LSME8122

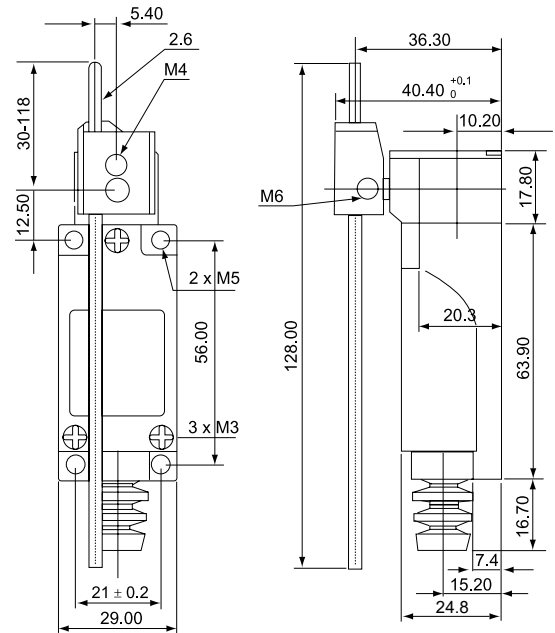


Varianta cu braț balansier și tijă

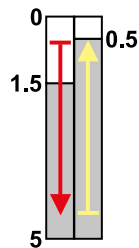


Cursa de acționare (°)

TRACON
LSME8107

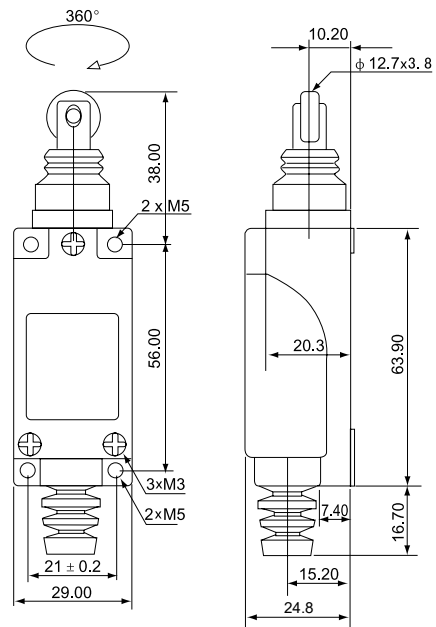


Varianta cu rolă

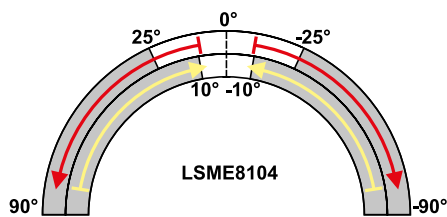


Cursa de acționare (mm)

TRACON
LSME8112

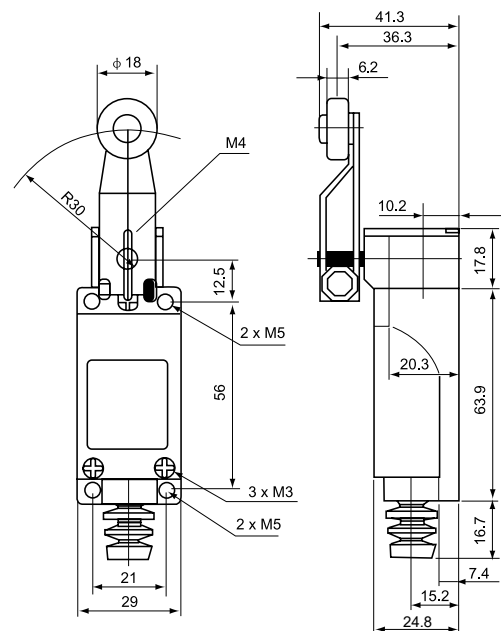


Varianta cu braț balansier

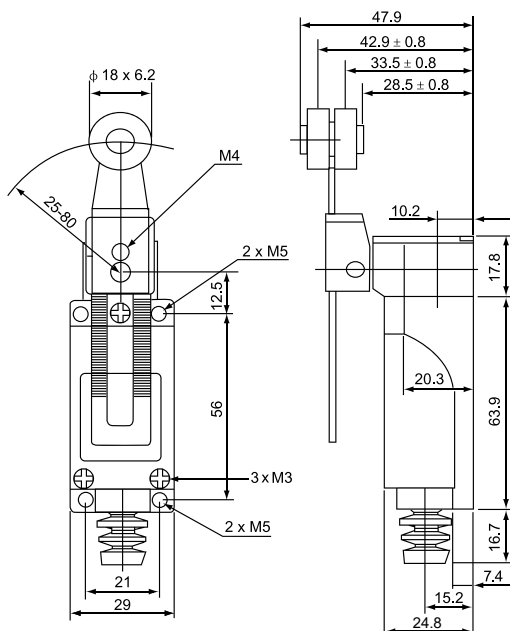
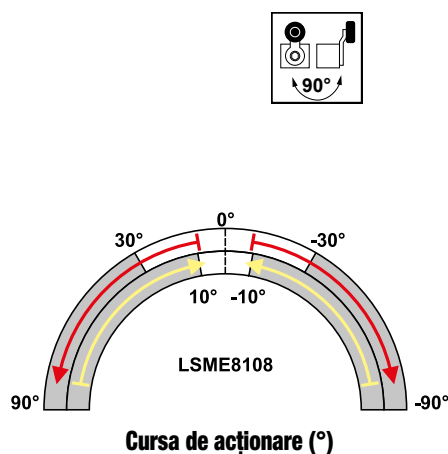


Cursa de acționare (°)

TRACON
LSME8104



Varianța cu braț reglabil și rolă



TRACON
LSME8108



Gama de produse se dezvoltă continuu și rapid!
Catalogul nostru reflectă situația din
Septembrie 2024. Pentru informații actualizate
vizitați pagina noastră de internet!

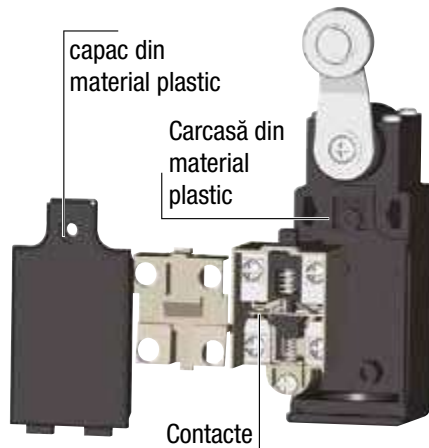
CITIȚI CODUL !

- Vezi noutățile noastre
- Fiți informat

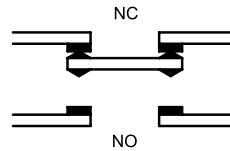


Limitatoare de cursă, tip VP...

I_{th} 10 A	I_e (AC 15, 230 V) 6 A	I_e (DC 13, 250 V) 0,3 A	U_i 500 V	[mm²] 0,75-1,5	5x10⁶	ON-OFF-ON... sc/h x1.800	T_a -25...+55°C	IP 65
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Tipul contactelor: Za

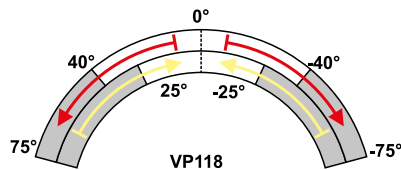
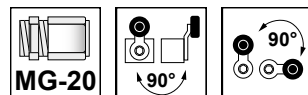


- contacte duble
- carcasă din material plastic solidă
- construcție masivă
- comutare precisă
- durată lungă de viață
- cablare ușoară

RELEVANT STANDARD
EN 60947-5-1

RELEVANT STANDARD
EN 60947-1

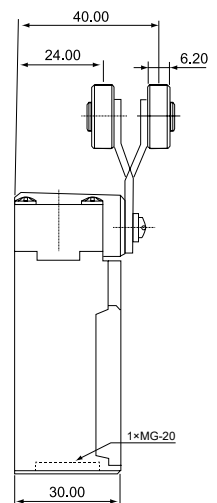
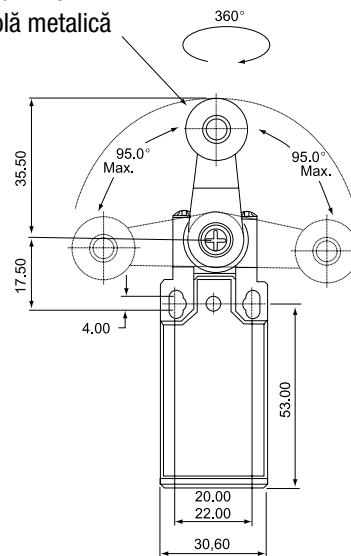
Varianta cu braț balansier



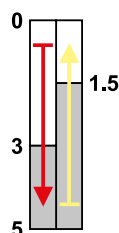
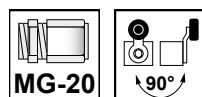
Cursa de acționare (°)

TRACON
VP118

d = 18 mm
rolă metalică



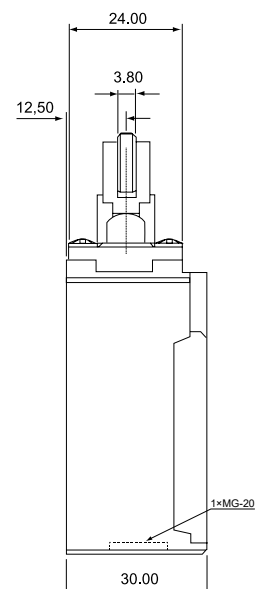
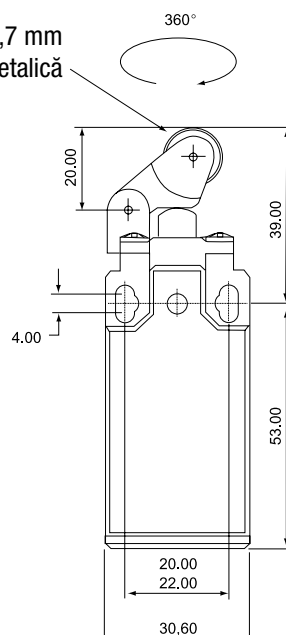
Varianta cu rolă și tampon



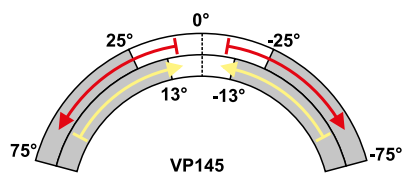
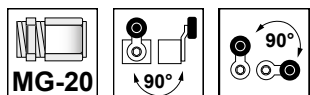
Cursa de acționare (mm)

TRACON
VP121

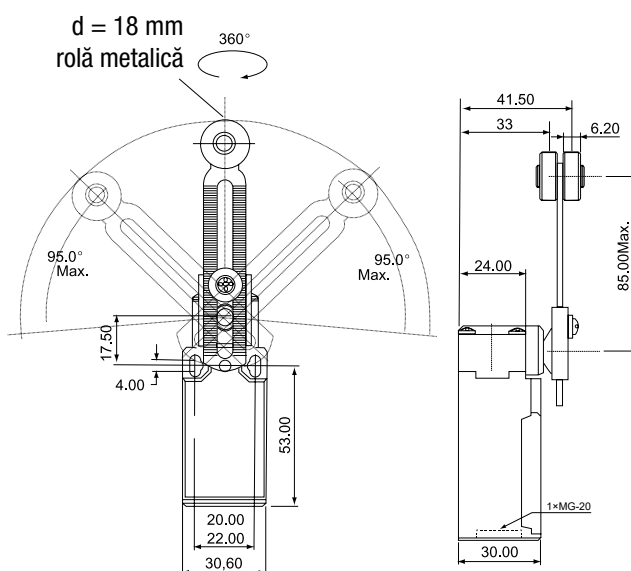
d = 12,7 mm
rolă metalică



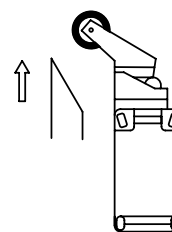
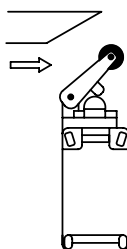
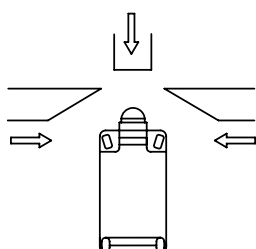
Varianța cu braț reglabil și rolă



Cursa de acționare (°)



Direcții de acționare



TRACON
VP145



TRACON

I/17



CFB...

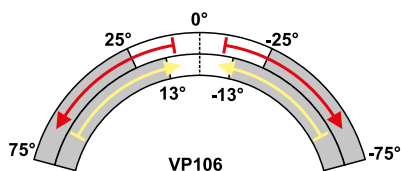
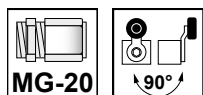


DSH...

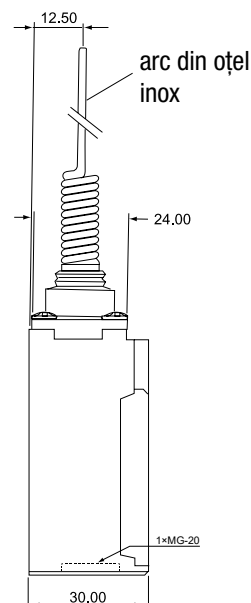
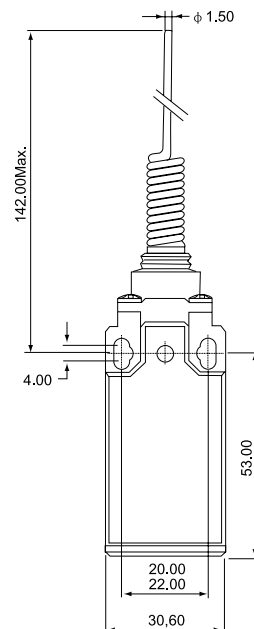


DSV...

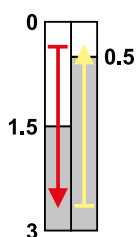
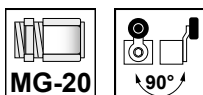
Varianta cu arc



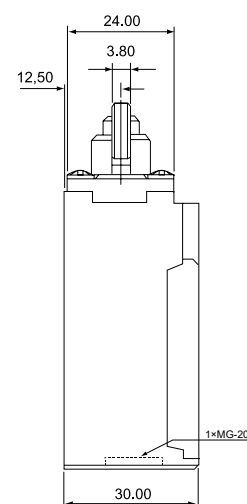
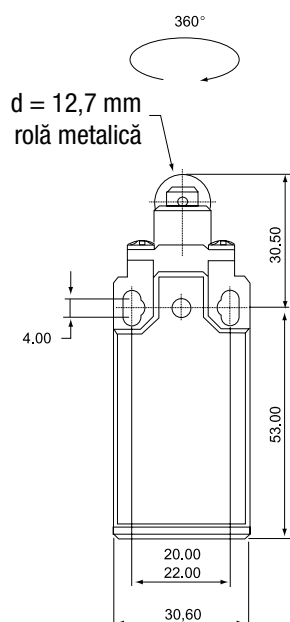
Cursa de acționare (°)

TRACON
VP106


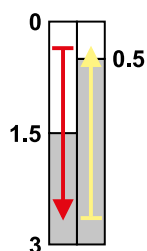
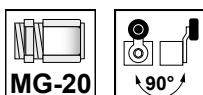
Varianta cu rolă



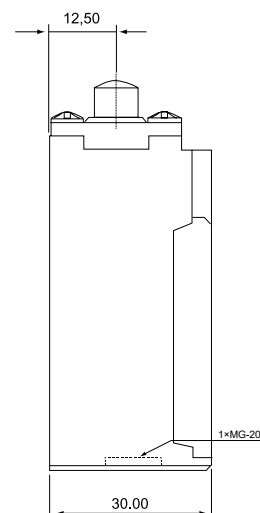
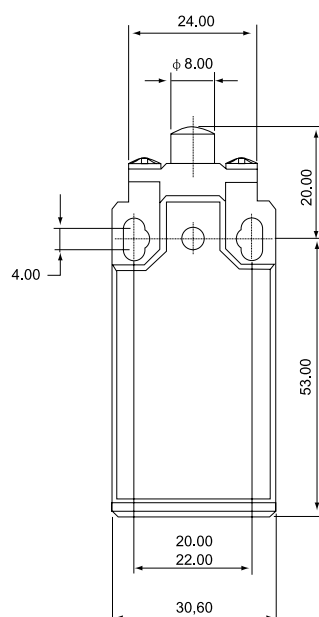
Cursa de acționare (mm)

TRACON
VP102


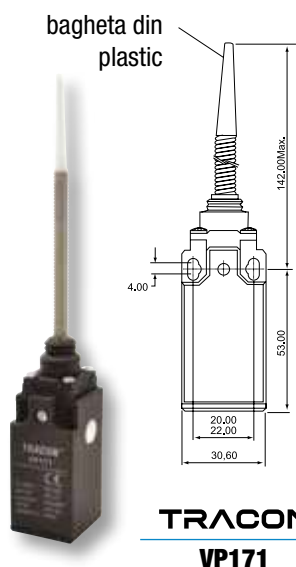
Varianta cu tampon conic



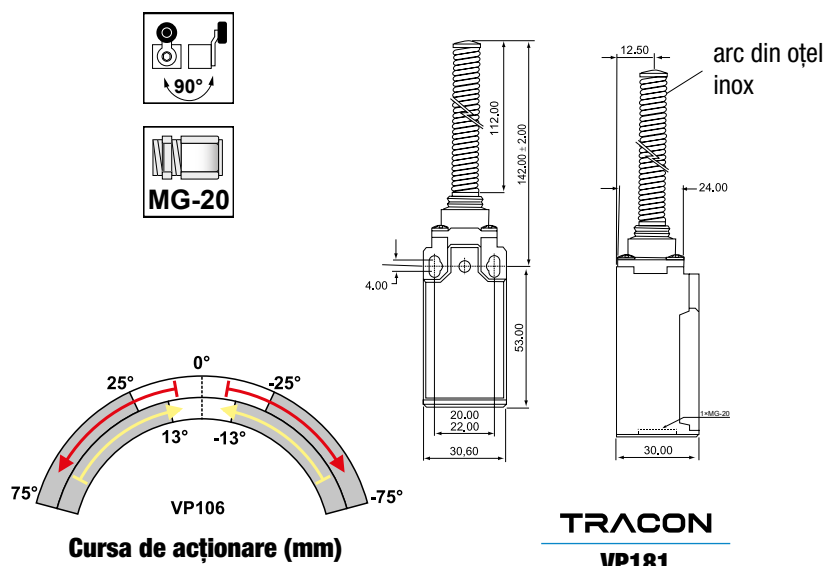
Cursa de acționare (mm)

TRACON
VP110


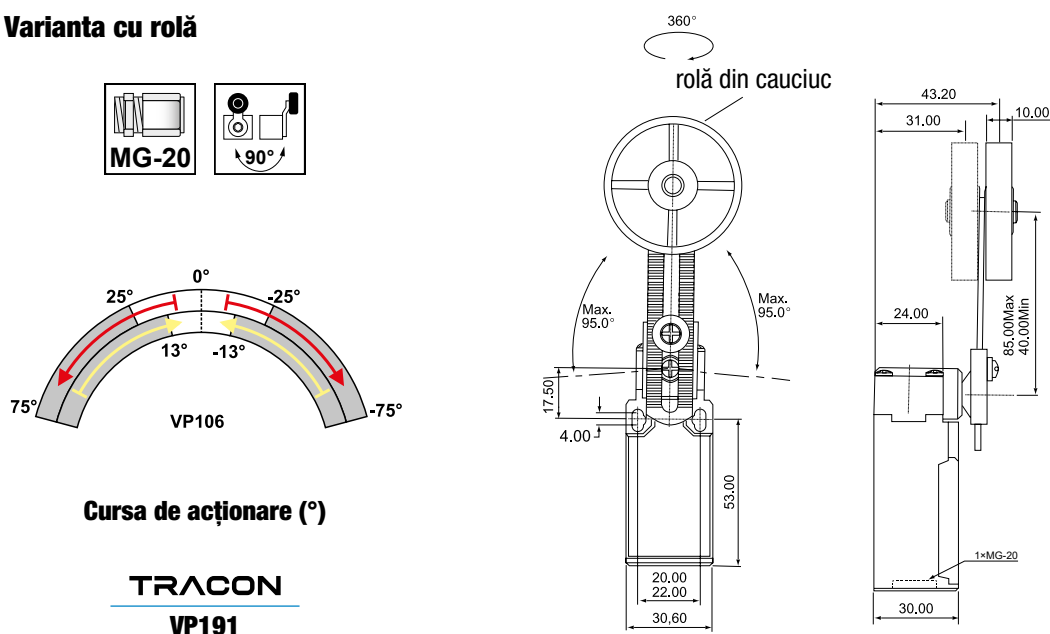
Varianța cu arc și tijă



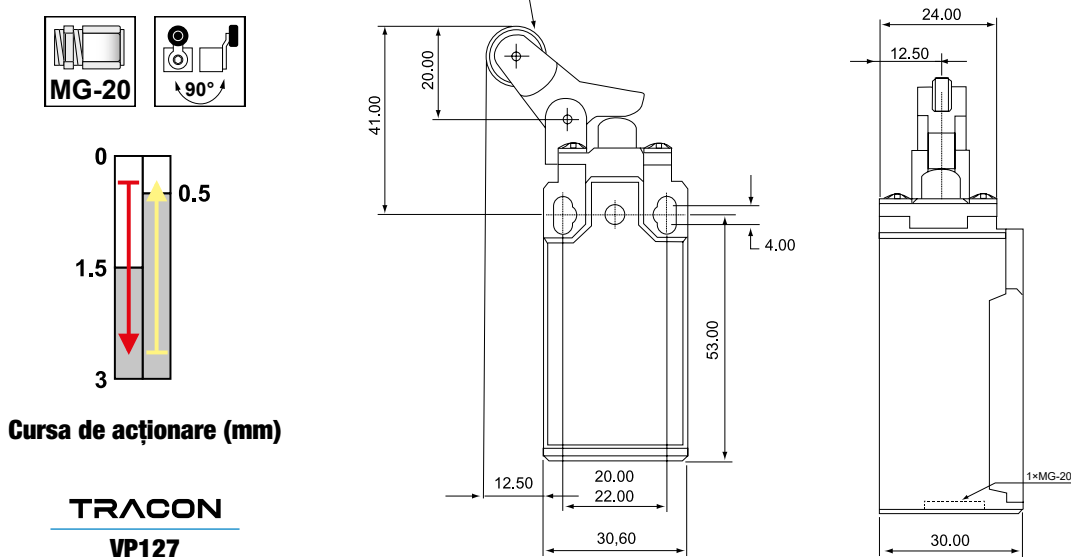
Varianța cu arc



Varianța cu rolă

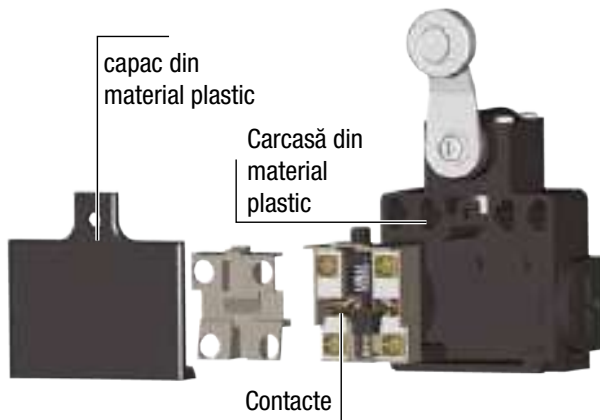


Varianța cu rolă și tampon

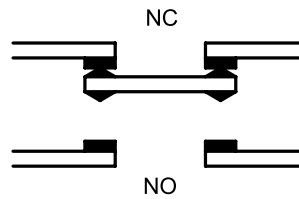


Limitatoare de cursă, tip VT...

I_{th} 10 A	I_e (AC 15, 230 V) 6 A	I_e (DC 13, 220 V) 0,3 A	U_i 500 V	[mm²] 0,75-1,5	×10⁷	ON-OFF-ON... sc/h ×1.800	T_a -25...+55°C	IP 65
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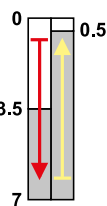
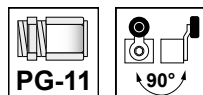


Tipul contactelor: Za

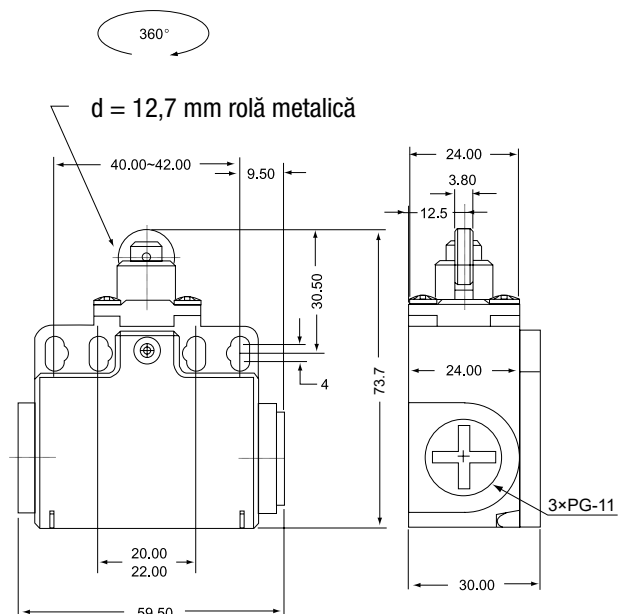
RELEVANT STANDARD
EN 60947-1RELEVANT STANDARD
EN 60947-5-1

- contacte duble
- carcasă din material plastic solidă
- construcție masivă
- comutare precisă
- durată lungă de viață

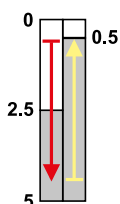
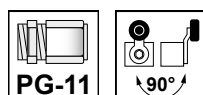
Varianta cu rolă

TRACON
VT102

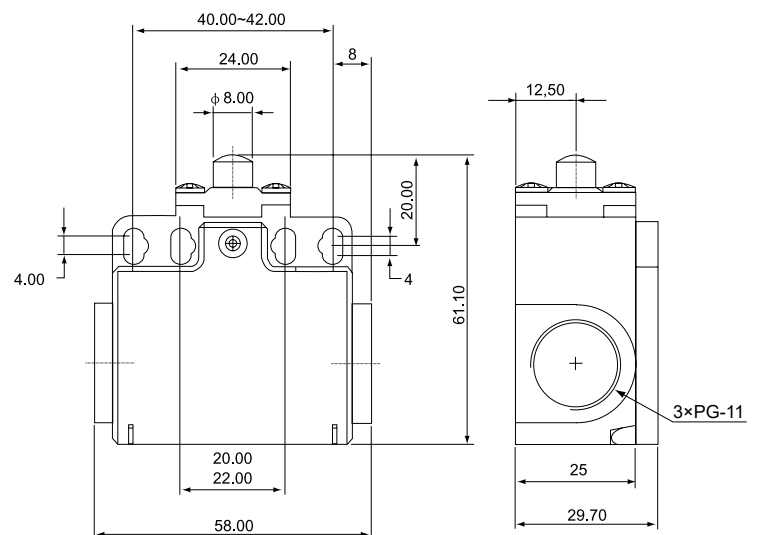
Cursa de acționare (mm)



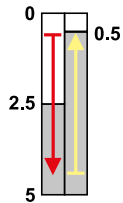
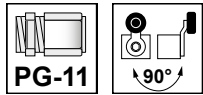
Varianta cu tampon conic

TRACON
VT110

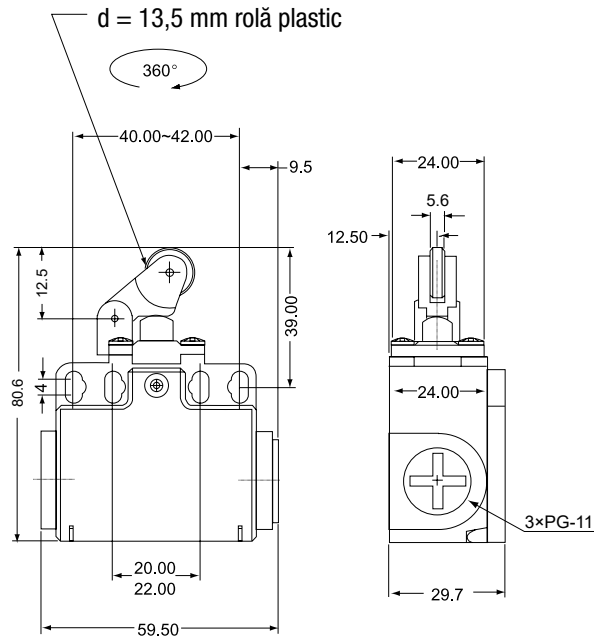
Cursa de acționare (mm)



Varianța cu rolă și tampon

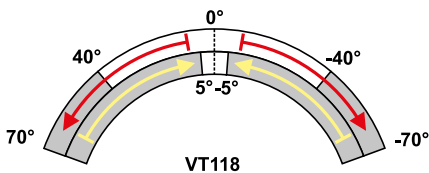
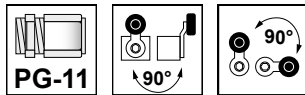


Cursa de acționare (mm)

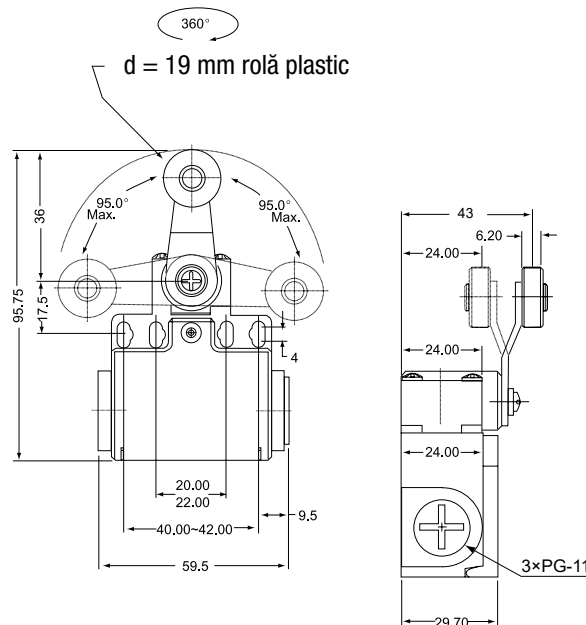


TRACON
VT121

Varianța cu braț balansier

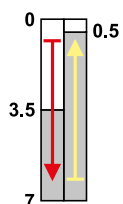
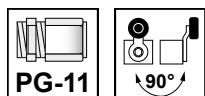


Cursa de acționare (°)

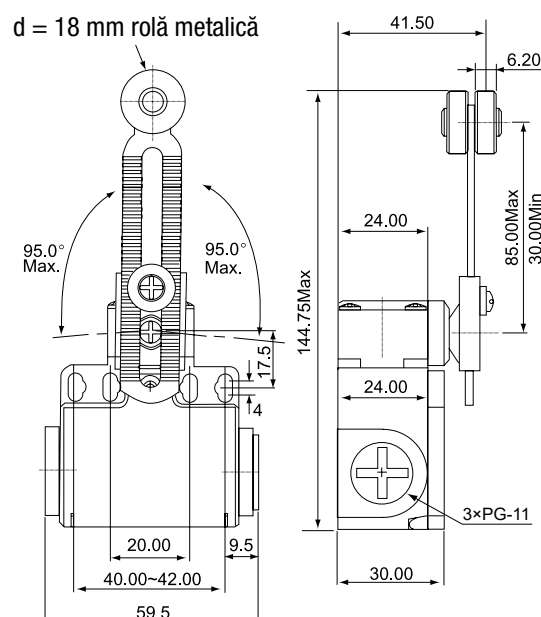


TRACON
VT118

Varianța braț reglabil și rolă

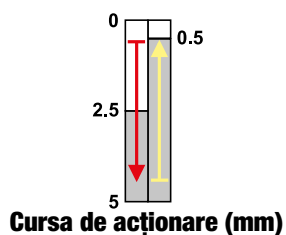
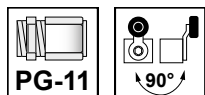


Cursa de acționare (mm)

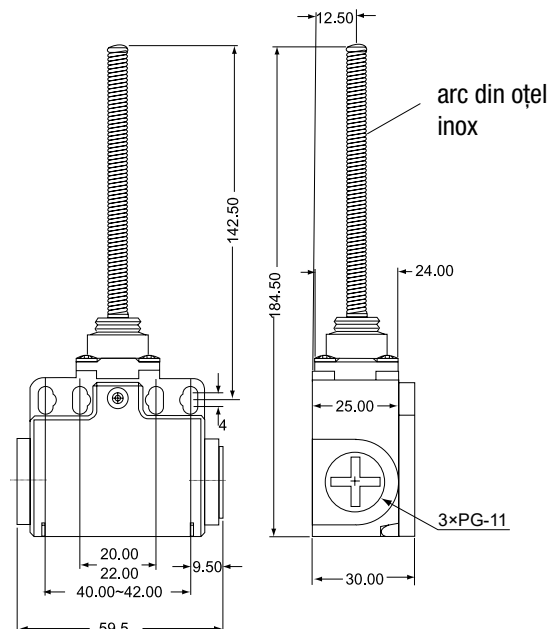


TRACON
VT145

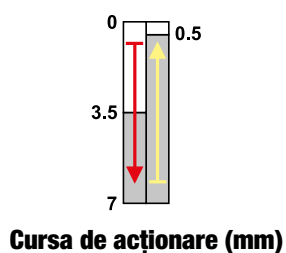
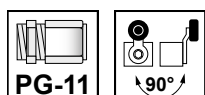
Varianta cu arc



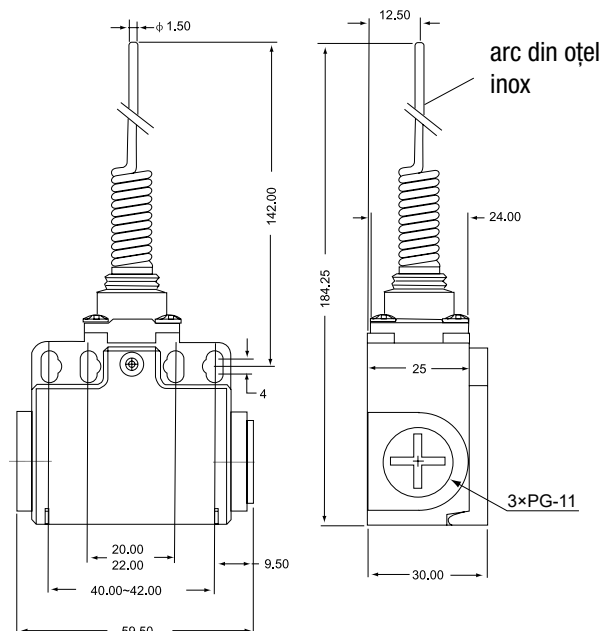
TRACON
VT181



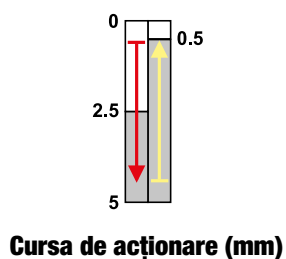
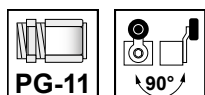
Varianta cu arc și tijă



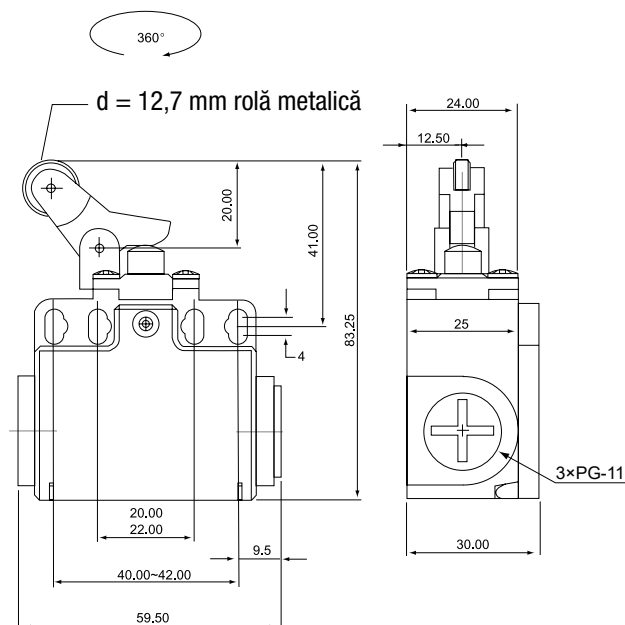
TRACON
VT106



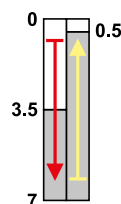
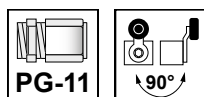
Varianta cu rolă și tampon



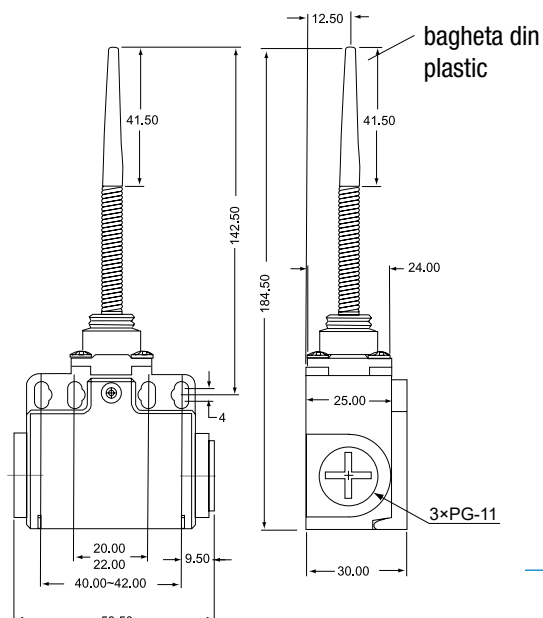
TRACON
VT127



Varianța cu arc și tijă



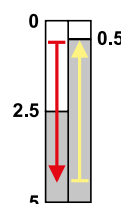
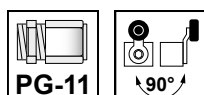
Cursa de acționare (mm)



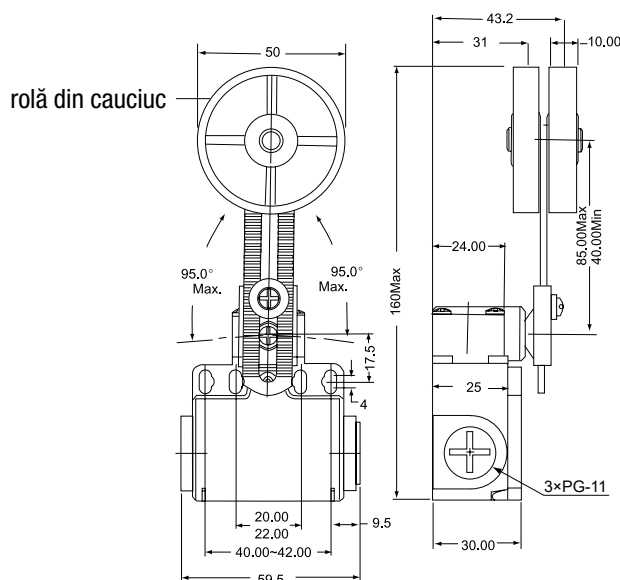
TRACON
VT171



Varianța cu braț reglabil și rolă



Cursa de acționare (mm)



TRACON
VT191



Limitatoare de cursă, tip VM

I_{th}
10 A

I_e (AC 15, 230 V)
6 A

I_e (DC 13, 250 V)
0,3 A

U_i
500 V

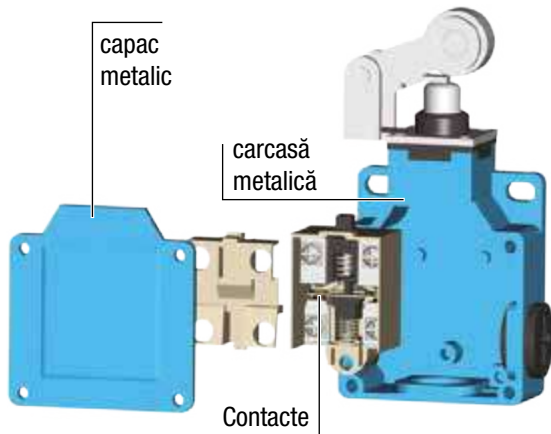
[mm²]
0,75-1,5

5x10⁶

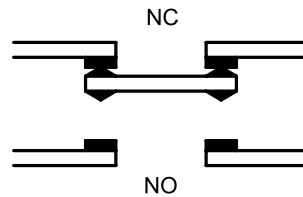
ON-OFF-ON...
sc/h
x3.600

T_a
-25...+55°C

IP
66



Tipul contactelor: Za

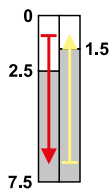
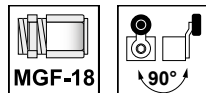


- contacte duble
- capac metalic solid
- construcție masivă
- rezistent la apă și uleiuri
- durată lungă de viață
- cablare ușoară

RELEVANT STANDARD
EN 60947-1

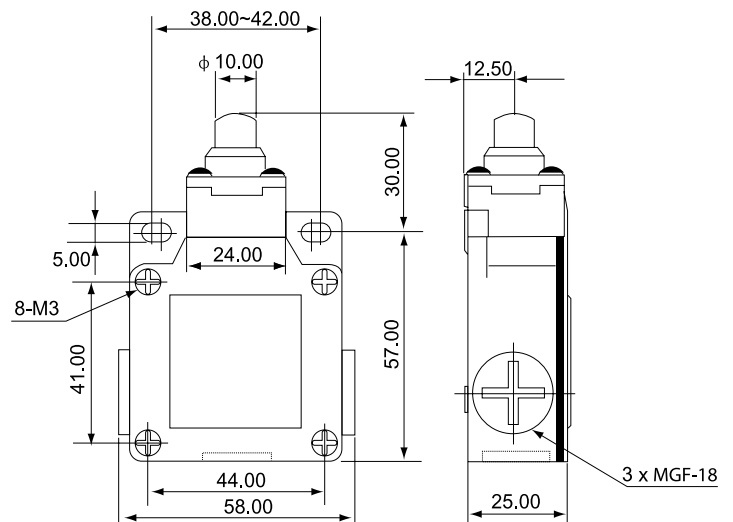
RELEVANT STANDARD
EN 60947-5-1

Varianta cu tampon conic

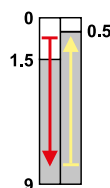
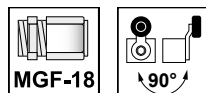


Cursa de acționare (mm)

TRACON
VM110

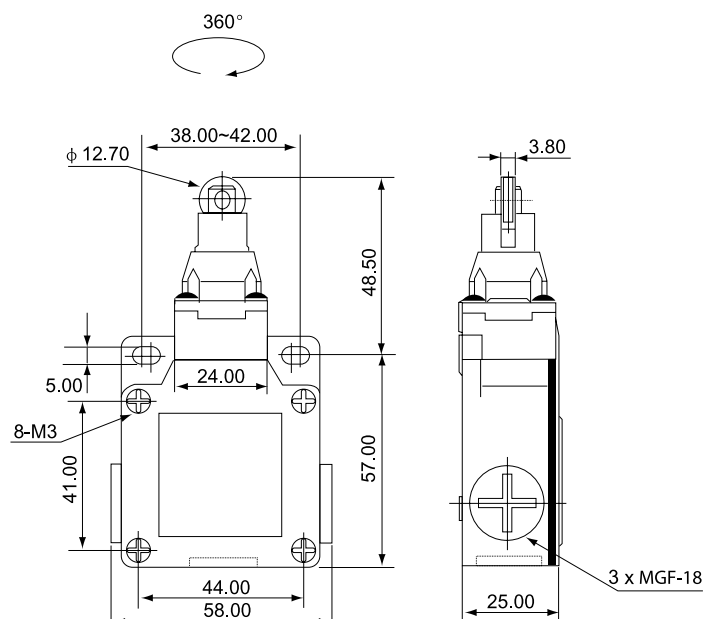


Varianta cu rolă

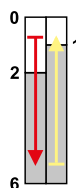
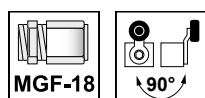


Cursa de acționare (mm)

TRACON
VM102

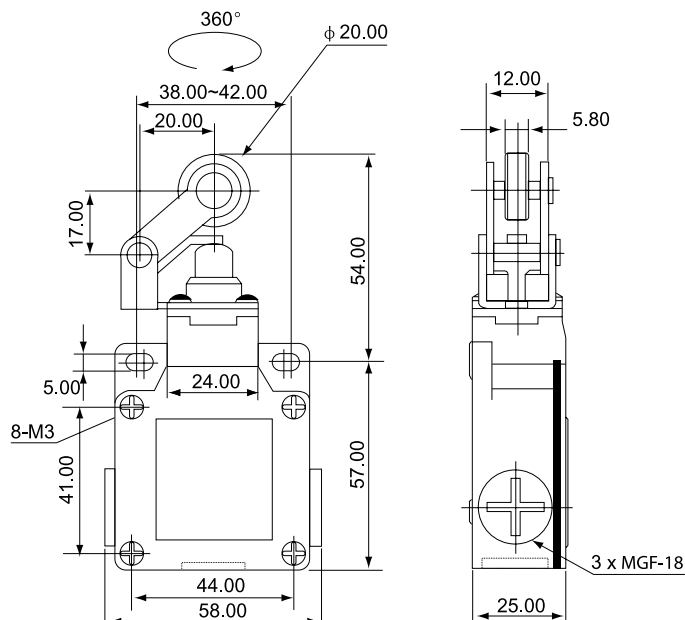


Varianța cu rolă și tampon

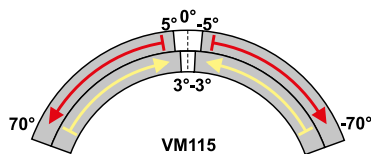
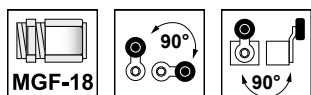


Cursa de acționare (mm)

TRACON
VM121

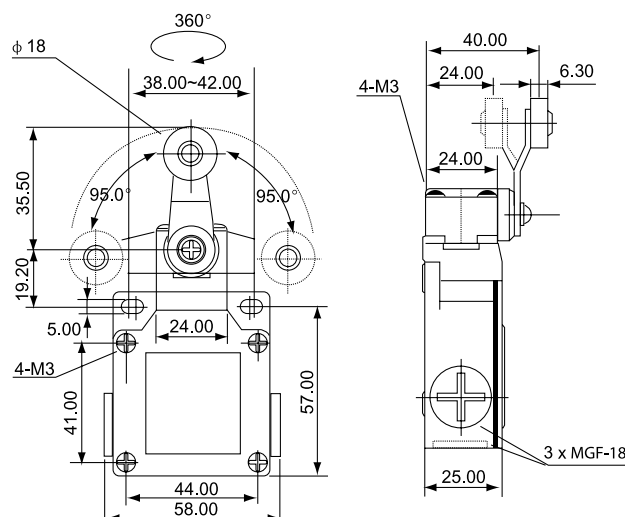


Varianța cu braț balansier

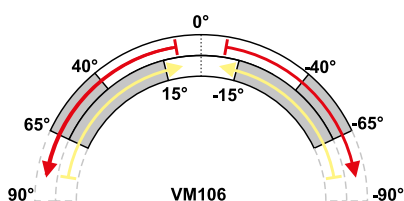
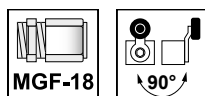


Cursa de acționare (°)

TRACON
VM115

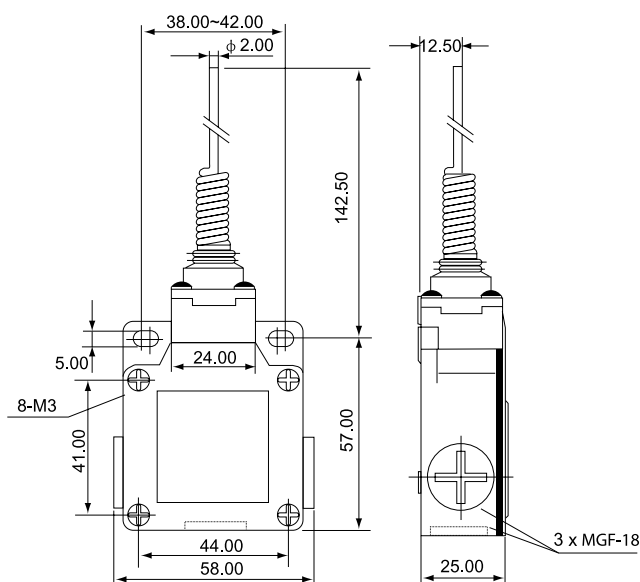


Varianța cu arc și tijă

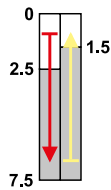
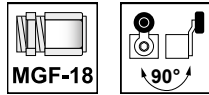


Cursa de acționare (°)

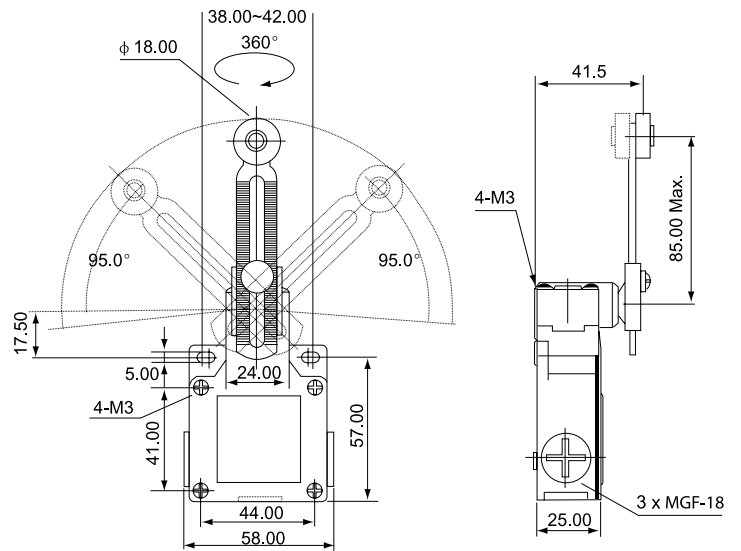
TRACON
VM106



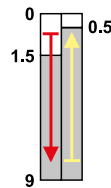
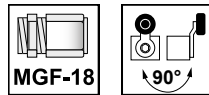
Varianta cu braț reglabil și rolă



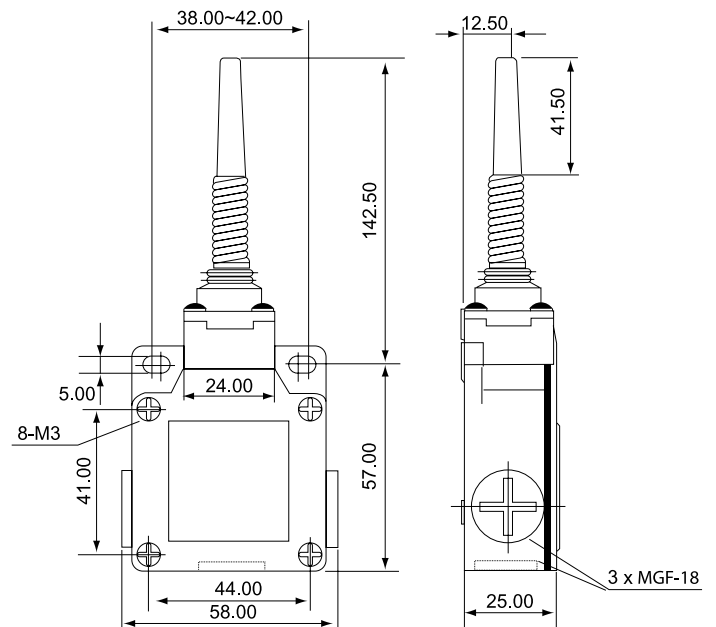
Cursa de acționare (mm)

TRACON
VM145


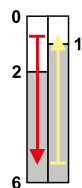
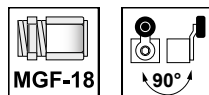
Varianta cu arc și tijă



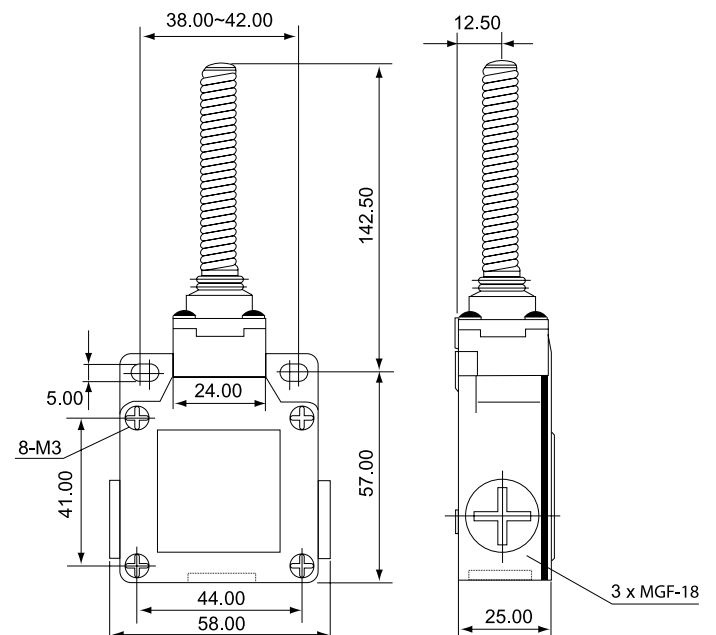
Cursa de acționare (mm)

TRACON
VM171


Varianta cu arc



Cursa de acționare (mm)

TRACON
VM181


DETECTOARE



CO218A

DETECTOR MONOXID DE CARBON (CO)

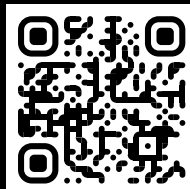
SD133A

DETECTOR DE FUM



SD101LD

DETECTOR DE FUM

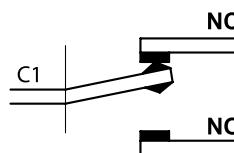


Limitatoare de cursă KW (micro-întrerupătoare)

I_{th} 10 A	I_e (AC 15, 230 V) 10 A	I_e (DC 13, 250 V) 0,3 A	 U_i 500 V	 [mm²] 0.75-1.5	 ×10⁶	 ON-OFF-ON... sc/h ×600	T_a  -25...+80 °C	IP 00
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Tipul contactelor: C



RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

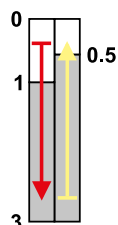
Varianta cu tampon



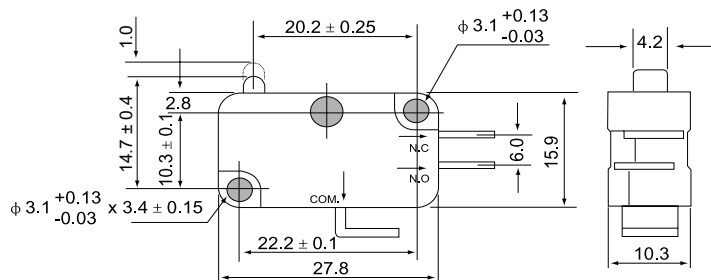
TRACON



KW3-01	6,3×0,8 mm
KW3-05	4,8×0,5 mm



Cursa de actionare (mm)



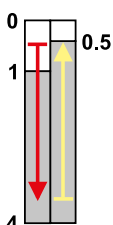
Varianta cu tijă-arc



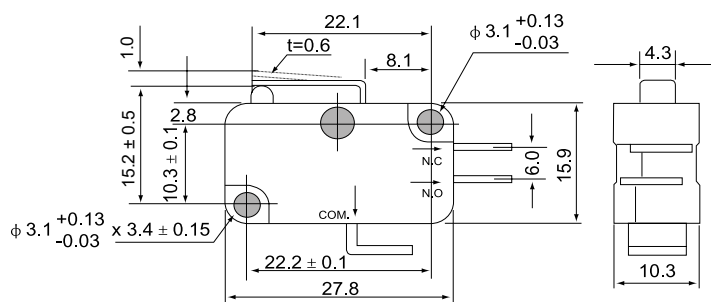
TRACON



KW3-11	6,3×0,8 mm
KW3-15	4,8×0,5 mm



Cursa de actionare (mm)



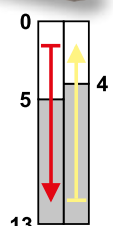
Varianta cu tijă-arc



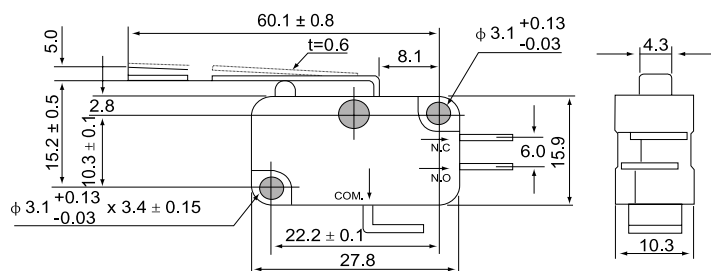
TRACON



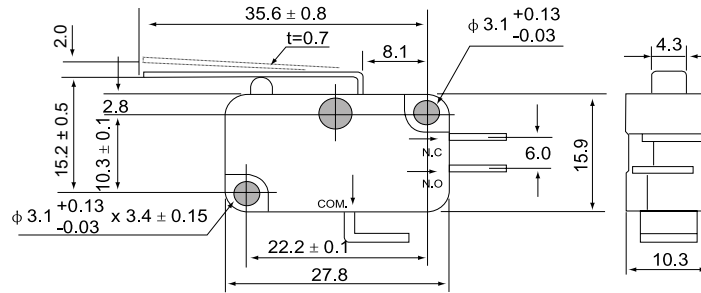
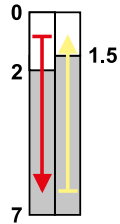
KW3-21	6,3×0,8 mm
KW3-25	4,8×0,5 mm



Cursa de actionare (mm)



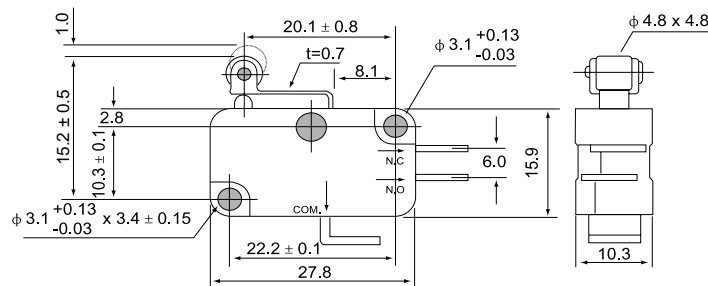
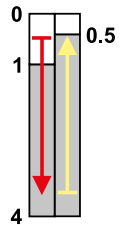
Cursa de acționare (mm)

**TRACON**

KW3-31	6,3×0,8 mm
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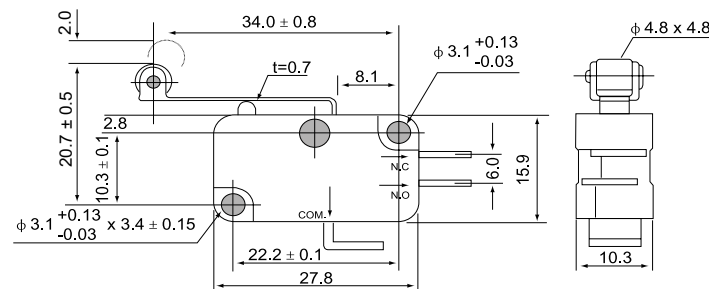
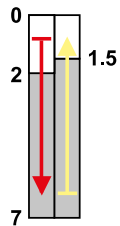
KW3-35	4,8×0,5 mm
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Cursa de acționare (mm)

**TRACON**

KW3-41	6,3×0,8 mm
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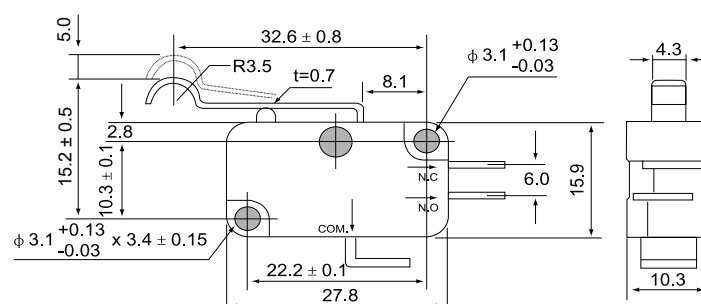
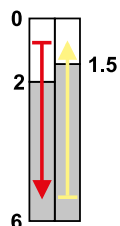
KW3-45	4,8×0,5 mm
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Cursa de acționare (mm)**TRACON**

KW3-51	6,3×0,8 mm
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KW3-55	4,8×0,5 mm
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Cursa de actionare (mm)



TRACON

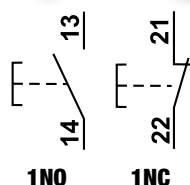


KW3-61	6.3×0.8 mm
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KW3-65	4,8×0,5 mm
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Butoane simple

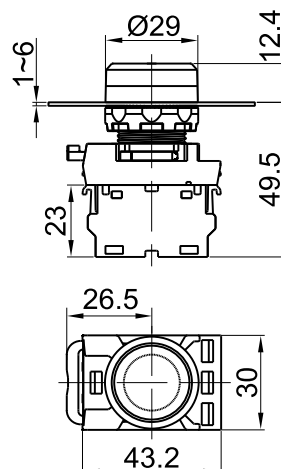
I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$	F_{on} max. 20 N	T_a -25...+40°C		
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TRACON

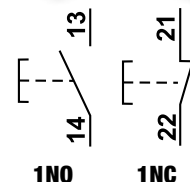


NYG3-BK		1 x NO
NYG3-G		1 x NO
NYG3-W		1 x NO
NYG3-Y		1 x NO
NYG3-B		1 x NO
NYG3-R		1 x NC

page
K/32RELEVANT STANDARD
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EN 60947-5-1

Comutatoare simple

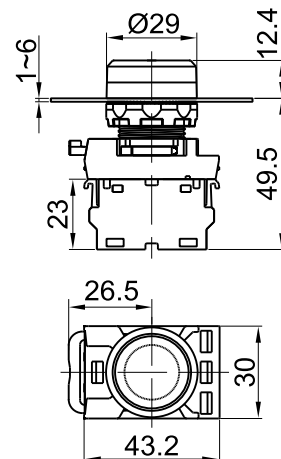
I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$	F_{on} max. 20 N	F_{off} max. 15 N	T_a -25...+40°C		
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TRACON

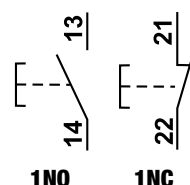


NYK3-BK		1 x NO
NYK3-G		1 x NO
NYK3-W		1 x NO
NYK3-Y		1 x NO
NYK3-B		1 x NO
NYK3-R		1 x NC

page
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EN 60947-1RELEVANT STANDARD
EN 60947-5-1

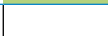
Butoane în relief

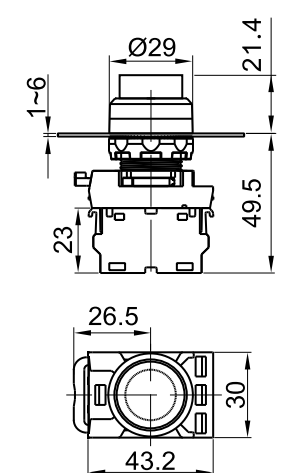
I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$	F_{on} max. 20 N	T_a -25...+40°C		
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TRACON



NYG3-HBK		1 x NO
NYG3-HG		1 x NO
NYG3-HW		1 x NO
NYG3-HY		1 x NO
NYG3-HB		1 x NO
NYG3-HR		1 x NC

page
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Comutatoare în relief



I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	 U_i 660 V	 [mm²] 0.5-2.5	 ×10⁶	F_{on} max. 20 N	F_{off} max. 15 N	T_a  -25...+40°C		
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TRACON

IP 42

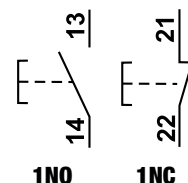
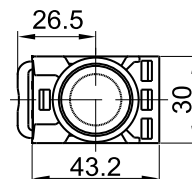
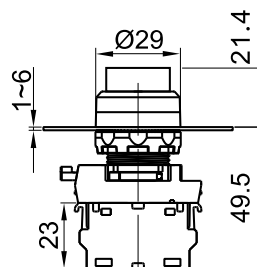


page
K/32

NYK3-HBK		page K/32	1 × NO
NYK3-HG			1 × NO
NYK3-HW			1 × NO
NYK3-HY			1 × NO
NYK3-HB			1 × NO
NYK3-HR			1 × NC

RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1



Butoane cu semnalizare luminoasă



Ie (AC 1, 230 V) 6 A	Ie (AC 15, 230 V) 3 A	Ie (DC 13, 250 V) 0,27 A	 Ui 660 V	 [mm²] 0.5-2.5	 ×10⁶	F_{on} max. 20 N	Ta -25...+40°C		 22 mm	 Ba9s
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TRACON



IP 65

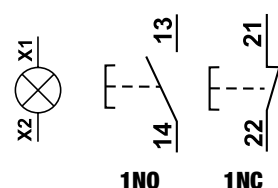
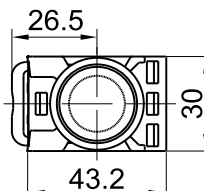
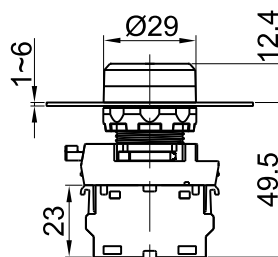


page
K/32

NYG3-LG		page K/32	1 × NO
NYG3-LW			1 × NO
NYG3-LY			1 × NO
NYG3-LB			1 × NO
NYG3-LR			1 × NC
NYG3-HLG*			1 × NO
NYG3-HLW*			1 × NO
NYG3-HLY*			1 × NO
NYG3-HLB*			1 × NO
NYG3-HLR*			1 × NC

RELEVANT STANDARD
EN 60947-1

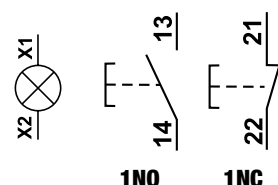
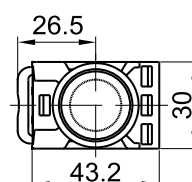
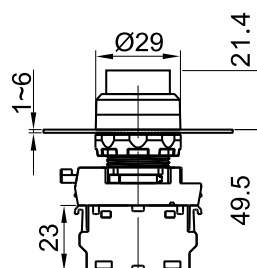
RELEVANT STANDARD
EN 60947-5-1



* Tipuri în relief, IP 42



K/32

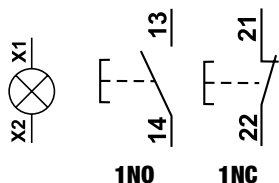


Comutatoare cu semnalizare luminoasă

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$	F_{on} max. 20 N	F_{off} max. 15 N	T_a -25...+40°C	22 mm	Ba9s
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NYK3-L..



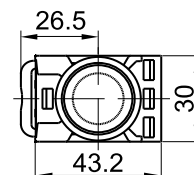
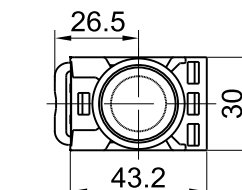
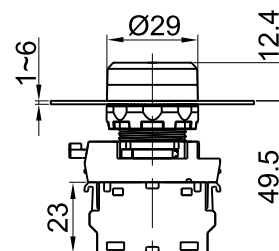
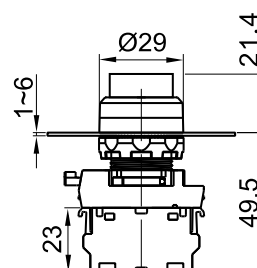
NYK3-H..

TRACON



NYK3-LG		page K/32	1 × NO
NYK3-LW			1 × NO
NYK3-LY			1 × NO
NYK3-LB			1 × NO
NYK3-LR		page K/32	1 × NC
NYK3-HLG*			1 × NO
NYK3-HLW*			1 × NO
NYK3-HLY*			1 × NO
NYK3-HLB*			1 × NO
NYK3-HLR*			1 × NC

* Tipuri în relief (IP42)

RELEVANT STANDARD
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Butoane inscripționate

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$	F_{on} max. 20 N	T_a -25...+40°C	22 mm
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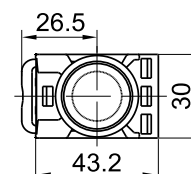
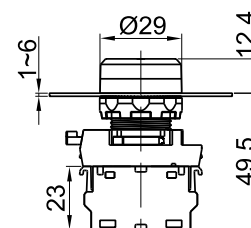


NYG3-P..



NYG3-P..L

TRACON				
	IP 65			
NYG3-P1		I	page K/32	1 × NO
NYG3-P4		→		1 × NO
NYG3-P3		→		1 × NO
NYG3-P2		0		1 × NC
NYG3-P1L		I		1 × NO
NYG3-P4L		→		1 × NO
NYG3-P3L		→		1 × NO
NYG3-P2L		0		1 × NC



K/32

Comutatoare inscripționate



TRACON



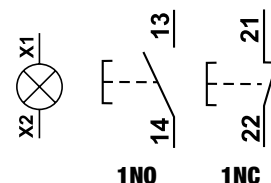
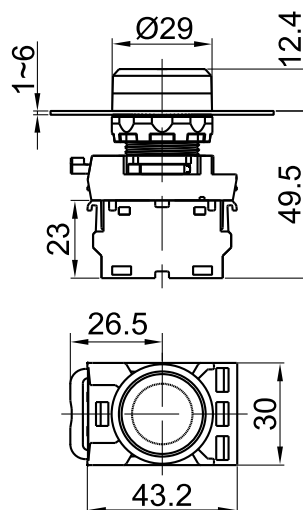
NYK3-P1	I	1 × NO
NYK3-P4	→	1 × NO
NYK3-P3	→	1 × NO
NYK3-P2	0	1 × NC
NYK3-P1L	I	1 × NO
NYK3-P4L	→	1 × NO
NYK3-P3L	→	1 × NO
NYK3-P2L	0	1 × NC



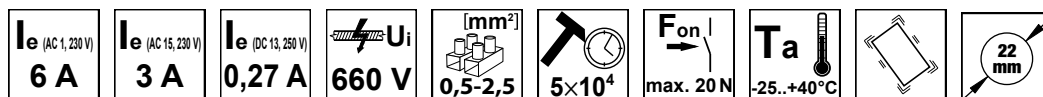
page
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RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1



Butoane tip ciupercă



TRACON



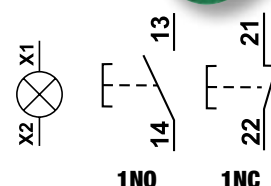
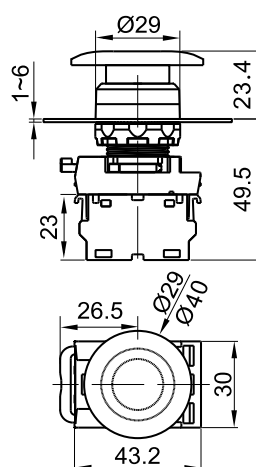
NYG3-MBK		1 × NO
NYG3-MG		1 × NO
NYG3-MY		1 × NO
NYG3-MB		1 × NO
NYG3-MR		1 × NC
NYG3-MLG		1 × NO
NYG3-MLY		1 × NO
NYG3-MLB		1 × NO
NYG3-MLR		1 × NC



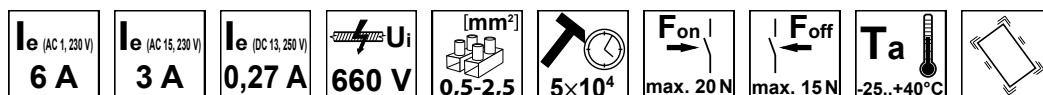
page
K/32

RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1



Buton de avarie, cu zăvorâre



TRACON



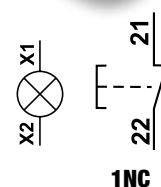
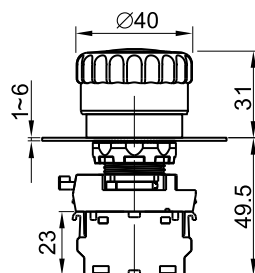
NYG3-ETR		1 × NC
NYG3-ETLR	STOP	1 × NC



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K/32

RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1



Butoane duble, pornit/oprit

I_e (AC 1, 230 V)
6 A

I_e (AC 15, 230 V)
3 A

I_e (DC 13, 250 V)
0,27 A

U_i
660 V

[mm²]
0,5-2,5

×10⁶

F_{on} I
max. 20 N

T_a
-25...+40°C

22 mm

22 mm

Legendă pictograme **K/0**



TRACON



IP 65



NC
NO

NYG3-D

NYG3-D1

NYG3-D2

NYG3-DL

NYG3-DL1

NYG3-DL2



Ba9s

	I	O
	ON	OFF
	I	O
	ON	OFF

page
K/32

1×NO+1×NC

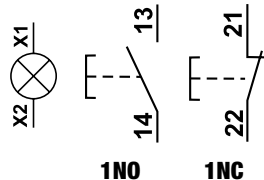
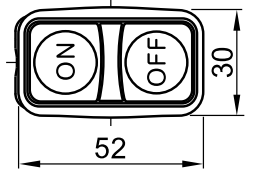
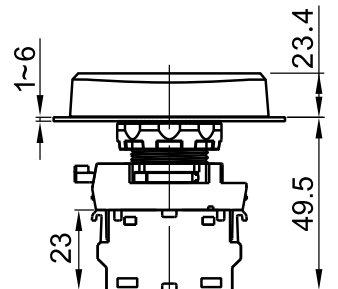
1×NO+1×NC

1×NO+1×NC

1×NO+1×NC

1×NO+1×NC

1×NO+1×NC



RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

Comutatoare cu braț

I_e (AC 1, 230 V)
6 A

I_e (AC 15, 230 V)
3 A

I_e (DC 13, 250 V)
0,27 A

U_i
660 V

[mm²]
0,5-2,5

30×10⁴

T_a
-25...+40°C

22 mm

22 mm

22 mm

Legendă pictograme **K/0**



TRACON



IP 65



NC
NO

Normale

Revenire cu arc

NYK3-S21BK

NYK3-S31BK

NYK3-S24BK

NYK3-S32BK

NYK3-S33BK

NYK3-S34BK

page
K/32

1×NO+1×NC

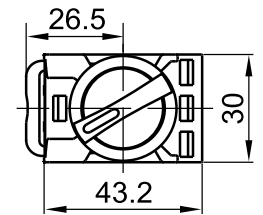
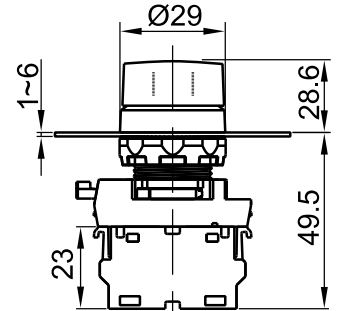
2 × NO

1×NO+1×NC

2 × NO

2 × NO

2 × NO



RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

Normal, cu două poziții

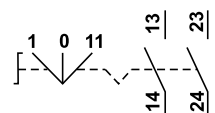
Normal, cu trei poziții

Două poziții, revenire cu arc

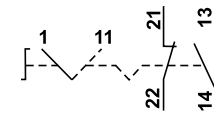
Trei poziții, revenire cu arc



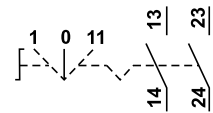
1NC + 1NO



2NO



1NC + 1NO



2NO

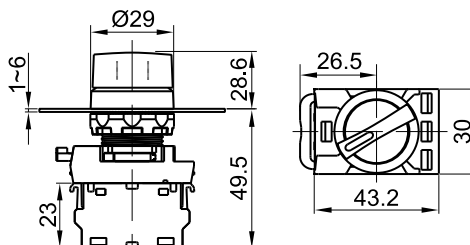
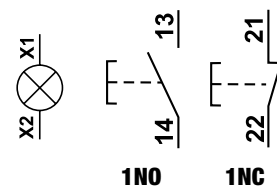
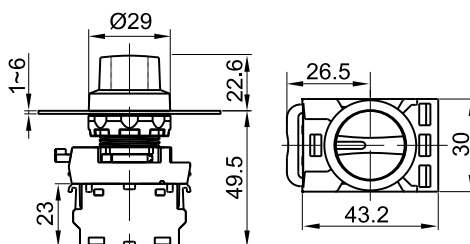
Comutatoare cu braț luminos

le (AC 1, 230 V) 6 A	le (AC 15, 230 V) 3 A	le (DC 13, 250 V) 0,27 A	 Ui 660 V	 [mm²] 0,5-2,5	 30×10⁴	Ta  -25...+40°C		 22 mm	 Ba9s
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TRACON



NYK3-SL21R	$\sqrt[1]{2}$	Red	$1 \times NO + 1 \times NC$
NYK3-SL21G	$\sqrt[1]{2}$	Green	$1 \times NO + 1 \times NC$
NYK3-SL21Y	$\sqrt[1]{2}$	Yellow	$1 \times NO + 1 \times NC$
NYK3-SL21B	$\sqrt[1]{2}$	Blue	$1 \times NO + 1 \times NC$
NYK3-SL24R	$\sqrt[1]{2 \frac{2}{3}}$	Red	$1 \times NO + 1 \times NC$
NYK3-SL24G	$\sqrt[1]{2 \frac{2}{3}}$	Green	$1 \times NO + 1 \times NC$
NYK3-SL24Y	$\sqrt[1]{2 \frac{2}{3}}$	Yellow	$1 \times NO + 1 \times NC$
NYK3-SL24B	$\sqrt[1]{2 \frac{2}{3}}$	Blue	$1 \times NO + 1 \times NC$
NYK3-SL31R	$\sqrt[1]{0.2}$	Red	$1 \times NO + 1 \times NC$
NYK3-SL31G	$\sqrt[1]{0.2}$	Green	$1 \times NO + 1 \times NC$
NYK3-SL31Y	$\sqrt[1]{0.2}$	Yellow	$1 \times NO + 1 \times NC$
NYK3-SL31B	$\sqrt[1]{0.2}$	Blue	$1 \times NO + 1 \times NC$
NYK3-SL34R	$\sqrt[1]{0.2 \frac{2}{3}}$	Red	$1 \times NO + 1 \times NC$
NYK3-SL34G	$\sqrt[1]{0.2 \frac{2}{3}}$	Green	$1 \times NO + 1 \times NC$
NYK3-SL34Y	$\sqrt[1]{0.2 \frac{2}{3}}$	Yellow	$1 \times NO + 1 \times NC$
NYK3-SL34B	$\sqrt[1]{0.2 \frac{2}{3}}$	Blue	$1 \times NO + 1 \times NC$



Comutatoare cu cheie

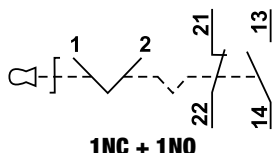
Ie (AC I, 230 V) 6 A	Ie (AC I5, 230 V) 3 A	Ie (DC I3, 250 V) 0,27 A	 Ui 660 V	 [mm ²] 0,5-2,5	 5×10⁴	Ta  -25...+40°C	
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TRACON

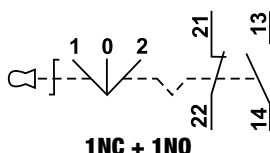


Normale	NYK3-K21		page K/32	$1 \times NO + 1 \times NC$	
	NYK3-K31			$1 \times NO + 1 \times NC$	
Revenire cu arc	NYK3-K24		page K/32	$1 \times NO + 1 \times NC$	
	NYK3-K34			$1 \times NO + 1 \times NC$	

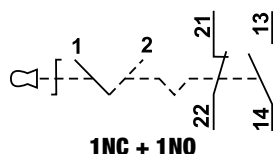
Normal, cu două poziții



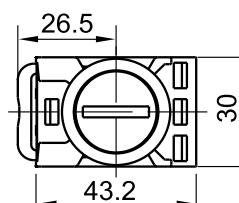
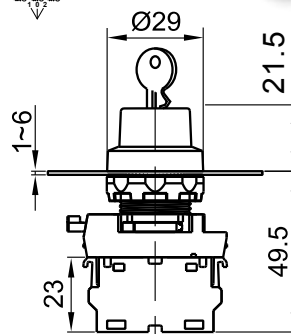
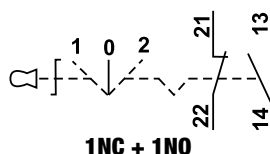
Normal, cu trei poziții



Două poziții, revenire cu arc



Trei poziții, revenire cu arc

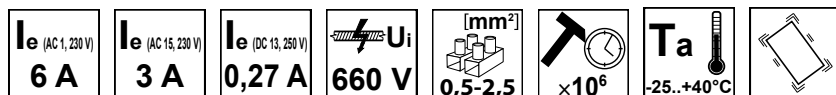


Legendă pictograme

K/O

RELEVANT STANDARD
EN 60947-1
EN 60947-5-1

Elemente de contact



TRACON

NC
NO

NYG3-CE1

1 × NO

NYG3-CE2

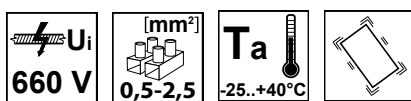
1 × NC

NO -3 -4

NC -1 -2



Soclu Ba9s pentru seria NYG3



TRACON

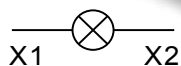


IP 42



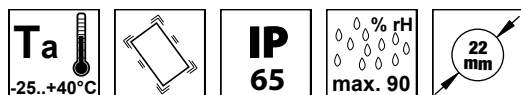
NYG3-SOC

Ba9s



K/44

Carcase



TRACON

L × W × H
(mm)

TRACON

L × W × H
(mm)

NYGD-1GR		73 × 71 × 65.5
NYGD-1YE		73 × 71 × 65.5
NYGD-2GR		130 × 71 × 65.5
NYGD-2YE		130 × 71 × 65.5
NYGD-3GR		170 × 71 × 65.5
NYGD-3YE		170 × 71 × 65.5

NYGD-4GR		210 × 71 × 65.5
NYGD-4YE		210 × 71 × 65.5
NYGD-5GR		250 × 71 × 65.5
NYGD-5YE		250 × 71 × 65.5
NYGD-6GR		290 × 71 × 65.5
NYGD-6YE		290 × 71 × 65.5



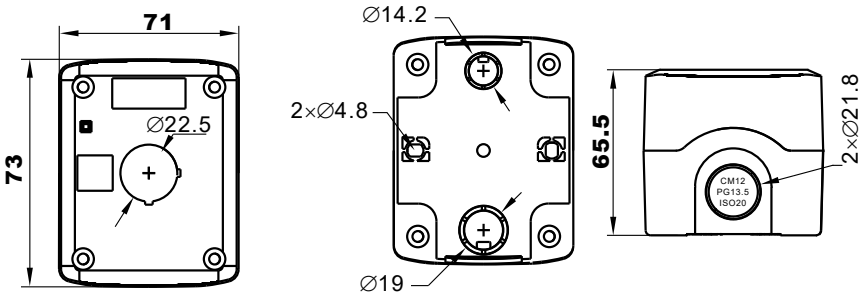
NYGD-1GR



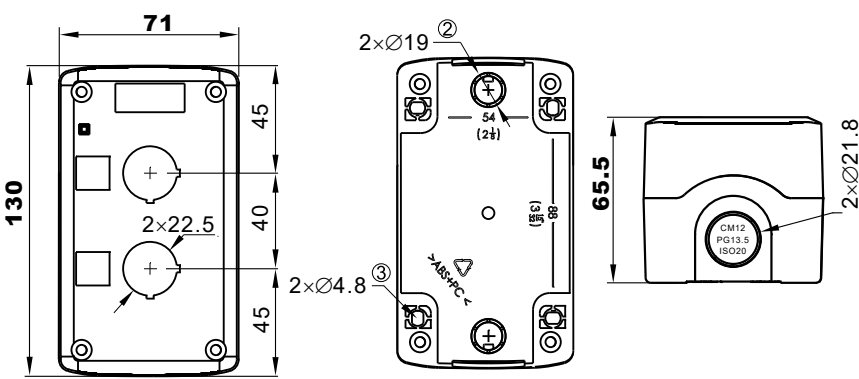
NYGD-2YE



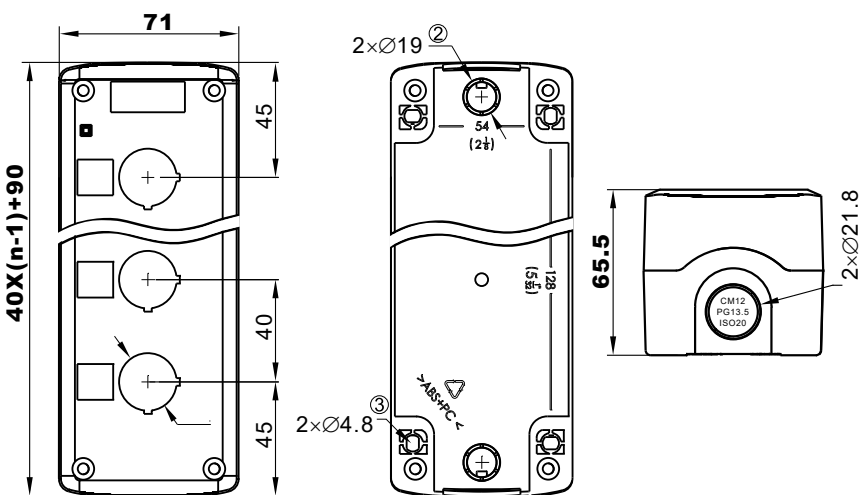
NYGD-3GR



NYGD-4YE



NYGD-5GR



NYGD-6YE



Accesorii

TRACON



NYG3-CAP	Capac de protecție, d=22mm; h=16mm; SILICA GEL
NYG3-CAPH	Capac de protecție, d=22mm; h=22mm; SILICA GEL
NYG3-LHB	Etichetă pentru inscripționare(se clipsează din spate), 25×10mm; ABS
NYG3-LHBH	Etichetă pentru inscripționare(se clipsează din spate), 25×17mm; ABS
NYG3-LHS	Etichetă pentru inscripționare(culisează din lateral), 25×10mm; ABS
NYG3-LHSH	Etichetă pentru inscripționare(culisează din lateral), 25×17mm; ABS
NYG3-BLP	Placă oarbă, d=22mm; ABS
NYGR25/22	Inel de adaptare, D=25/d=22mm; ABS
NYGR30/22	Inel de adaptare de la D=30 mm la d=22 mm (o pereche)
NYGR38/22	Inel de adaptare de la D=38 mm la d=22 mm (o pereche)
NYG3-SCAP	Capac care se poate plomba, D=50mm/d=22mm; h=20mm; POLICARBONAT
NYG3-LCAP	Capac care se poate zăvoări, D=50mm/d=22mm; h=32mm; POLICARBONAT
NYG3-ES60	Plăcuță EMERGENCY STOP, d=60mm; h=2mm;ABS
NYG3-ES60H	Plăcuță EMERGENCY STOP, d=90mm; h=2mm;ABS
NYG3-ES90	Inel de protecție circular, d=48mm; h=27 mm; ABS
NYG3-P30	Inel de protecție dințat, d=30; h=28mm; ABS
NYG3-PH30	Inel de protecție circular, d=60mm; ABS
NYG3-P60	Inel de protecție circular, d=60mm; h=30 mm; ABS
NYGD-FR	Plăcuță EMERGENCY STOP, d=60mm, h=8mm, ABS
NYG3-PH65	Inel de protecție, curbat, W=65mm, H=80mm, D=38mm, ABS



NYG3-CAP



NYG3-LH



NYG3-BLP



NYGR25/22



NYGD-FR



NYG3-SCAP



NYG3-LCAP



NYG3-ES..



NYP3-P..



NYG3-PH30



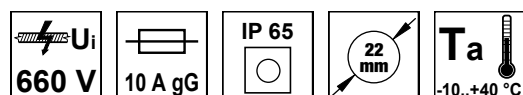
NYG3-PH65



NYGR3..



Indicatoare de tensiune, curent, sonerii



TRACON

			U_m	I_m		
NYG3-VR		LED	24-500 V AC	—	—	
NYG3-VG		LED	24-500 V AC	—	—	
NYG3-VY		LED	24-500 V AC	—	—	
NYG3-AR		LED	—	1-100 A	—	
NYG3-AG		LED	—	1-100 A	—	
NYG3-AY		LED	—	1-100 A	—	
NYG3-BFR230	—	LED, blink	230 V AC	—	✓	
NYG3-BFR24	—	LED, blink	24 V AC/DC	—	✓	



NYG3-AR



NYG3-VR

NYG3-BFR..



CT



NYG3-AY



NYG3-AG



NYG3-VY

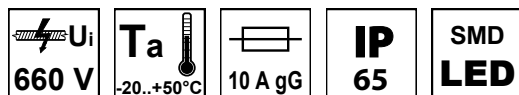


NYG3-VG

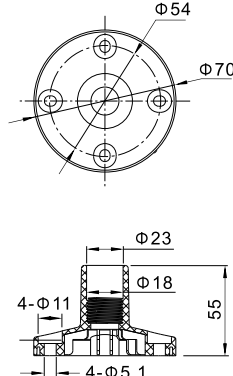
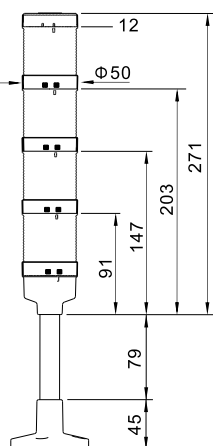


230 VAC

Coloane de semnalizare luminoasă



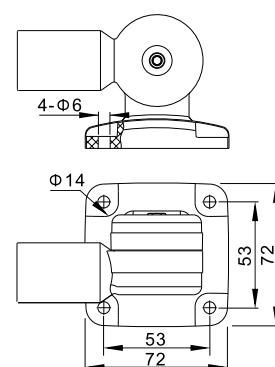
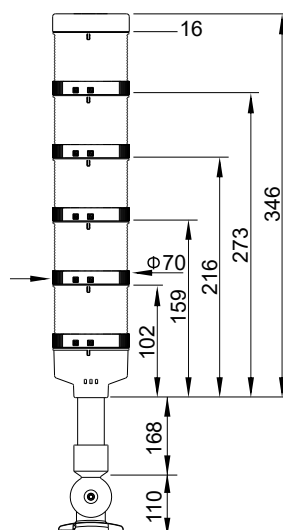
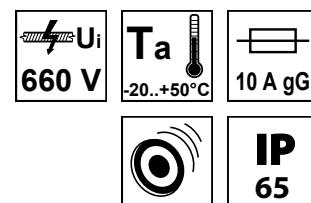
TRACON	U _m					
NYG3-50RYG	AC 230 V				—	—
NYG3-50RYGB	AC 230 V					—
NYG3-50RYGBW	AC 230 V					—
NYG3-50RYGM	AC/DC 24 V				—	—
NYG3-50RYGBM	AC/DC 24 V					—
NYG3-50RYGBWM	AC/DC 24 V					—



NYG3-50RYG NYG3-50RYGB NYG3-50RYGBW

Coloană de semnalizare pachet de bază

TRACON	U _m		
NYG3-70KITAC230	230V AC		80 dB
NYG3-70230R	230V AC		—
NYG3-70230Y	230V AC		—
NYG3-70230G	230V AC		—
NYG3-70230W	230V AC		—
NYG3-70230B	230V AC		—
NYG3-70KITACDC24	24V AC/DC		80 dB
NYG3-7024R	24V AC/DC		—
NYG3-7024Y	24V AC/DC		—
NYG3-7024G	24V AC/DC		—
NYG3-7024W	24V AC/DC		—
NYG3-7024B	24V AC/DC		—



NYG3-70KITAC230,
NYG3-70KITACDC24

NYG3-70230R,
NYG3-7024R

NYG3-70230Y,
NYG3-7024Y

NYG3-70230G,
NYG3-7024G

NYG3-70230W,
NYG3-7024W

NYG3-70230B,
NYG3-7024B

Lămpi de semnalizare cu LED, tip LJL...



Legendă
pictograme

K/0

Dimensiune Ø 16 mm

TRACON

IP 65		U _m
LJL16-RA		12 V AC/DC
LJL16-RC		24 V AC/DC
LJL16-RD		48 V AC/DC
LJL16-RE		230 V AC/DC
LJL16-RF		400 V AC
LJL16-GA		12 V AC/DC
LJL16-GC		24 V AC/DC
LJL16-GD		48 V AC/DC
LJL16-GE		230 V AC/DC
LJL16-GF		400 V AC
LJL16-YA		12 V AC/DC
LJL16-YC		24 V AC/DC
LJL16-YD		48 V AC/DC
LJL16-YE		230 V AC/DC
LJL16-YF		400 V AC
LJL16-WA		12 V AC/DC
LJL16-WC		24 V AC/DC
LJL16-WD		48 V AC/DC
LJL16-WE		230 V AC/DC
LJL16-WF		400 V AC
LJL16-BA		12 V AC/DC
LJL16-BC		24 V AC/DC
LJL16-BD		48 V AC/DC
LJL16-BE		230 V AC/DC
LJL16-BF		400 V AC

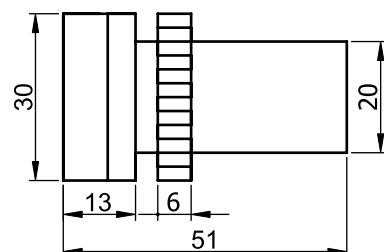
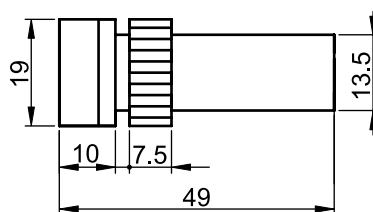
Dimensiune Ø 22 mm

TRACON

IP 65		U _m	IP44
LJL22-RA		12 V AC/DC	
LJL22-RC		24 V AC/DC	
LJL22-RD		48 V AC/DC	
LJL22-RE		230 V AC/DC	
LJL22-RF		400 V AC	
LJL22-GA		12 V AC/DC	
LJL22-GC		24 V AC/DC	
LJL22-GD		48 V AC/DC	
LJL22-GE		230 V AC/DC	
LJL22-GF		400 V AC	
LJL22-YA		12 V AC/DC	
LJL22-YC		24 V AC/DC	
LJL22-YD		48 V AC/DC	
LJL22-YE		230 V AC/DC	
LJL22-YF		400 V AC	
LJL22-WA		12 V AC/DC	
LJL22-WC		24 V AC/DC	
LJL22-WD		48 V AC/DC	
LJL22-WE		230 V AC/DC	
LJL22-WF		400 V AC	
LJL22-BA		12 V AC/DC	
LJL22-BC		24 V AC/DC	
LJL22-BD		48 V AC/DC	
LJL22-BE		230 V AC/DC	
LJL22-BF		400 V AC	

NYGD-1GR

page
K/32



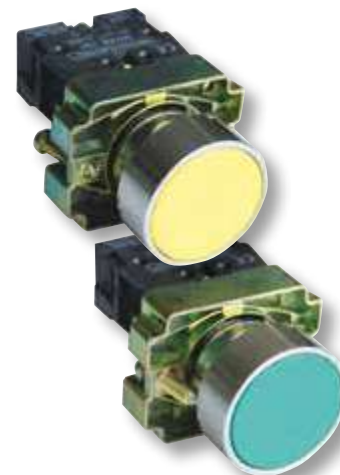
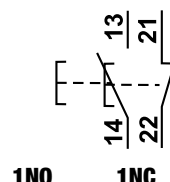
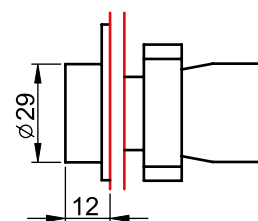
Butoane simple

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$ max. 20 N	F_{on} max. 20 N	T_a -25...+70°C		
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TRACON

					
IP 42	+	IP 42	IP 65	IP 65	IP 65
NYGBA21	NYGBA21T		NYGD-1GR	1 x NO	
NYGBA31Z	NYGBA31ZT			1 x NO	
NYGBA51S	NYGBA51ST			1 x NO	
NYGBA61K	NYGBA61KT			1 x NO	
NYGBA42P	NYGBA42PT			1 x NC	



RELEVANT STANDARD
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RELEVANT STANDARD
EN 60947-5-1

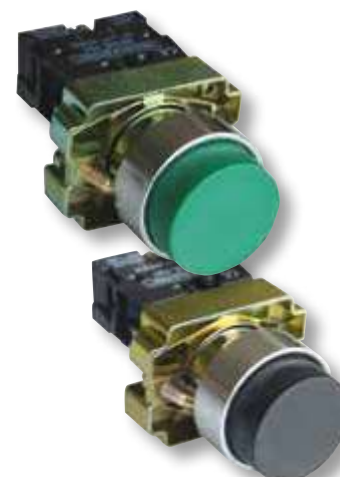
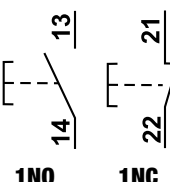
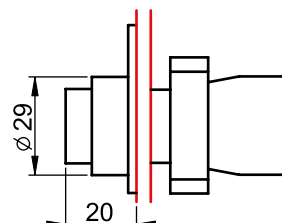
Butoane în relief

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$ max. 20 N	F_{on} max. 20 N	T_a -25...+70°C		
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TRACON

					
IP 42	+	IP 42	IP 65	IP 65	IP 65
NYGBL21	NYGBL21T		NYGD-1GR	1 x NO	
NYGBL31Z	NYGBL31ZT			1 x NO	
NYGBL51S	NYGBL51ST			1 x NO	
NYGBL61K	NYGBL61KT			1 x NO	
NYGBL42P	NYGBL42PT			1 x NC	



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RELEVANT STANDARD
EN 60947-5-1

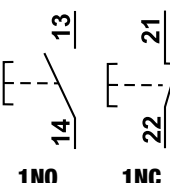
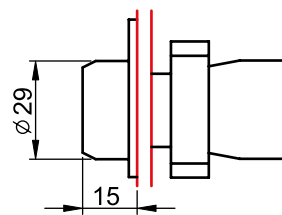
Butoane simple cu protecție de cauciuc

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	$[mm^2]$ 0,5-2,5	$\times 10^6$ max. 20 N	F_{on} max. 20 N	T_a -25...+70°C		
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TRACON

					
IP 55	+	IP 42	IP 65	IP 65	IP 65
NYGBP21	NYGBP21T		NYGD-1GR	1 x NO	
NYGBP31Z	NYGBP31ZT			1 x NO	
NYGBP51S	NYGBP51ST			1 x NO	
NYGBP61K	NYGBP61KT			1 x NO	
NYGBP42P	NYGBP42PT			1 x NC	



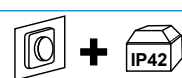
RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

Butoane inscripționate

I_e (AC 1, 230 V)
6 AI_e (AC 15, 230 V)
3 AI_e (DC 13, 250 V)
0,27 AU_i
660 V[mm²]
0,5-2,5
x10⁶F_{on} I
max. 20 NT_a
-25...+70°C
22 mm
**Legendă
pictograme****K/0**

TRACON


IP 42
IP 42
IP 65
**NC
NO**

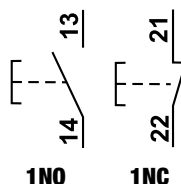
NYGBA3351	NYGBA3351T
NYGBA3341	NYGBA3341T
NYGBA3311Z	NYGBA3311ZT
NYGBA4222P	NYGBA4222PT
NYGBA4322P*	NYGBA4322PT*



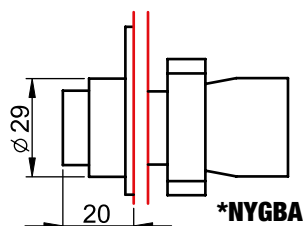
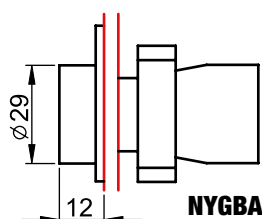




NYGD-1GR	1 × NO
	1 × NO
	1 × NO
page K/32	1 × NC
	1 × NC

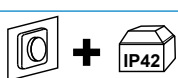


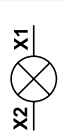
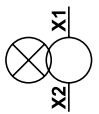
* Tipuri în relief



Butoane simple cu semnalizare luminoasă (Ba9s)

TRACON

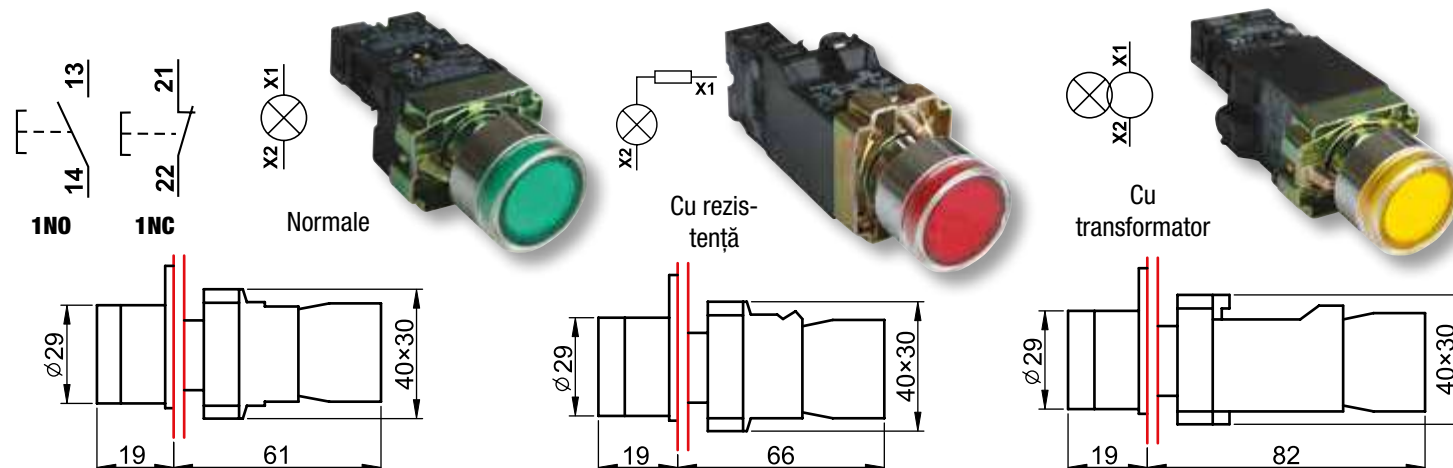

IP 42
IP 42
IP 65
**NC
NO****U_m**
Ba9s

	NYGBW33Z	-		NYGD-1GR	1 × NO	max. 400 V	NYGI230*
	NYGBW33S	NYGBW33ST			1 × NO	max. 400 V	NYGI230*
	NYGBW33K	NYGBW33KT		page K/32	1 × NO	max. 400 V	NYGI230*
	NYGBW33P	NYGBW33PT			1 × NC	max. 400 V	NYGI230*
	NYGBW3371Z	NYGBW3371ZT		NYGD-1GR	1 × NO	230-240 V	NYGI130**
	NYGBW3571S	NYGBW3571ST		page K/32	1 × NO	230-240 V	NYGI130**
	NYGBW3471P	NYGBW3471PT			1 × NC	230-240 V	NYGI130**
	NYGBW3341Z	-			1 × NO	230-240 V	NYGI6**
	NYGBW3541S	-			1 × NO	230-240 V	NYGI6**
	NYGBW3441P	-			1 × NC	230-240 V	NYGI6**
	NYGBW3351Z	-		-	1 × NO	400 V	NYGI6**
	NYGBW3551S	-			1 × NO	400 V	NYGI6**
	NYGBW3451P	-			1 × NC	400 V	NYGI6**

* Becul se alege în funcție de tensiunea de lucru.

Comutatoarele cu braț luminos se livrează fără bec.

** Tensiunea de lucru a becurilor din lămpile de semnalizare cu rezistență este de 130 V, iar a lămpilor cu transformator este de 6V

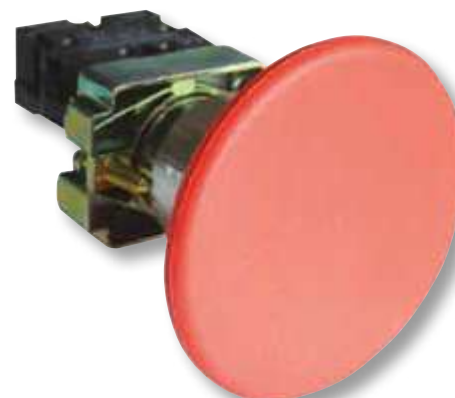
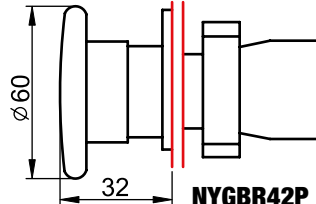
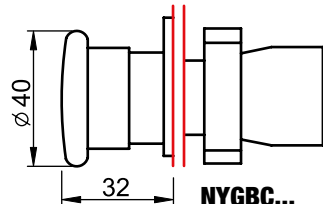
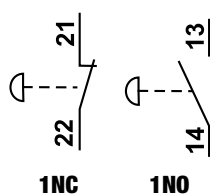


Butoane tip ciupercă

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	[mm²] 0,5-2,5	×10⁶	F_{on} max. 20 N	T_a -25...+70°C	22 mm	Legendă pictograme	K/0
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TRACON

IP 42	IP42	IP42	IP65	NC NO	40 mm
NYGBC21	NYGBC21T	-	NYGD-1GR	1 × NO	
NYGBC31Z	NYGBC31ZT	-	page K/32	1 × NO	
NYGBC51S	NYGBC51ST	-		1 × NO	
NYGBC61K	NYGBC61KT	-		1 × NO	
NYGBC42P	NYGBC42PT	NYGBC42PTS	NYGD-1YE	1 × NC	
NYGBR42P	NYGBR42PT	NYGBR42PTS	page K/32	1 × NC	60 mm



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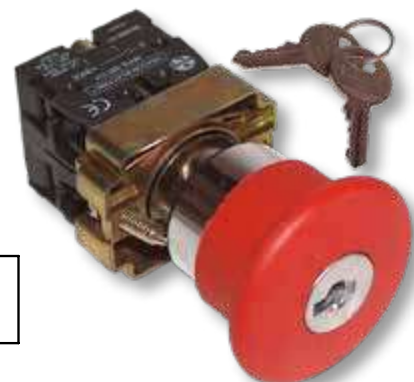
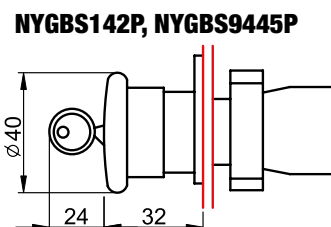
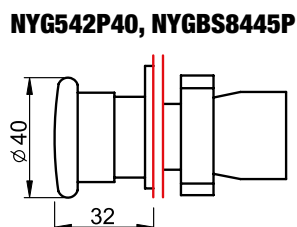
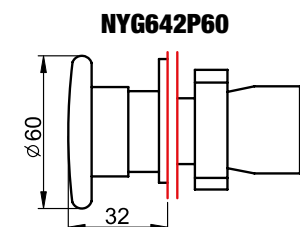
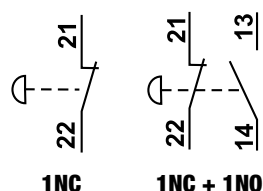
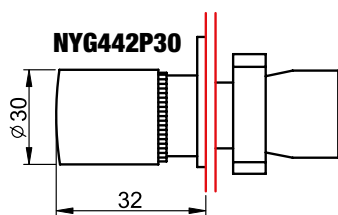
RELEVANT STANDARD
EN 60947-5-1

Butoane de avarie tip ciupercă, cu cheie

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	[mm²] 0,5-2,5	×10⁶	F_{on} max. 20 N	F_{off} max. 15 N	T_a -25...+70°C	Legendă pictograme	K/0
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TRACON

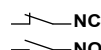
IP 42	IP42	IP42	IP65	NC NO	40 mm
NYG442P30	NYG442P30T	NYG442P30TS		1 × NC	30 mm
NYG542P40	NYG542P40T	NYG542P40TS		1 × NC	40 mm
NYG642P60	NYG642P60T	NYG642P60TS		1 × NC	60 mm
NYGBS8445P	NYGBS8445PT	NYGBS8445PTS		1 × NC+1 × NO	40 mm
NYGBS142P	NYGBS142PT	NYGBS142PTS		1 × NC	40 mm
NYGBS9445P	NYGBS9445PT	NYGBS9445PTS		1 × NC+1 × NO	40 mm



Butoane duble, pornit/oprit

I_e (AC 1, 230 V)
6 AI_e (AC 15, 230 V)
3 AI_e (DC 13, 250 V)
0,27 AU_i
660 V[mm²]
0,5-2,5
×10⁶F_{on I}
max. 20 NT_a
-25...+70°CLegendă
pictograme**K/0**

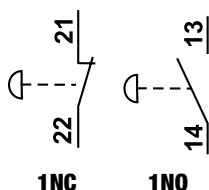
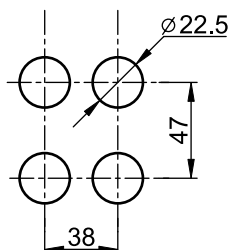
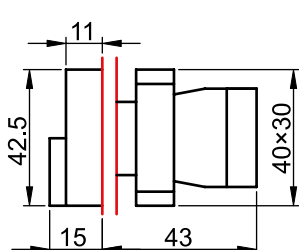
TRACON

**NYKK8325****NYKK8325T****I****0****NYGD-1 GR**

1 × NC+1 × NO

NYKK8425**NYKK8425T****I****0****page K/32**

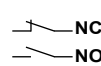
1 × NC+1 × NO



Butoane duble, pornit/oprit, cu semnalizare luminoasă (Ba9s)

I_e (AC 1, 230 V)
6 AI_e (AC 15, 230 V)
3 AI_e (DC 13, 250 V)
0,27 AU_i
660 V[mm²]
0,5-2,5
×10⁶F_{on I}
max. 20 NT_a
-25...+70°C

TRACON

**U_m****NYKK8365****I****0**

1 × NC+1 × NO

max. 400 V

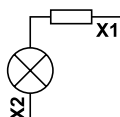
NYGI230*

NYKK8465**I****0**

1 × NC+1 × NO

max. 400 V

NYGI230*

**NYKK8375****I****0**

1 × NC+1 × NO

240 V

NYGI130**

NYKK8475**I****0***

1 × NC+1 × NO

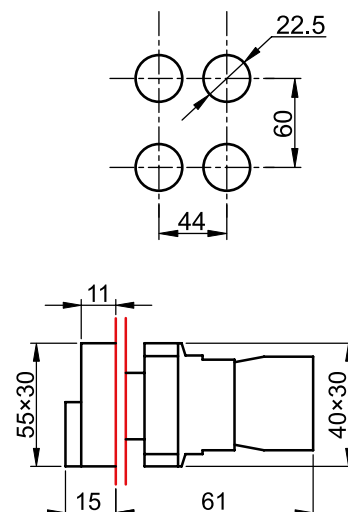
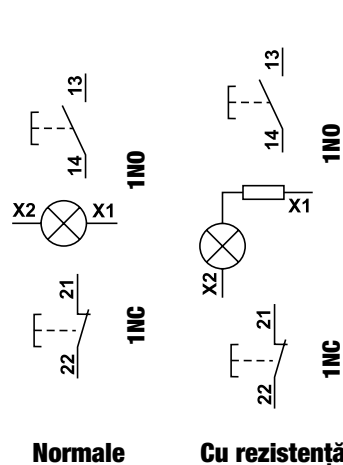
240 V

NYGI130**

* Becul se alege în funcție de tensiunea de lucru.

** Tensiunea de lucru a becurilor din lămpile de semnalizare cu rezistență este de 130 V.

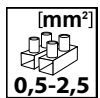
Comutatoarele cu braț luminos se livrează fără bec.



Lămpi de semnalizare (Ba9s)



U_i
660 V



[mm²]
0,5-2,5



T_a
-25...+70°C



IP 42



22 mm

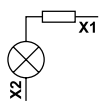
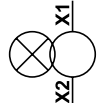


Ba9s

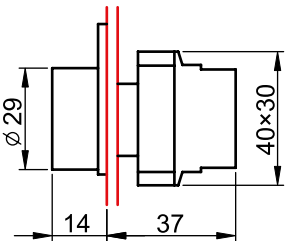


Legendă
pictograme

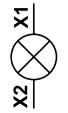
K/0

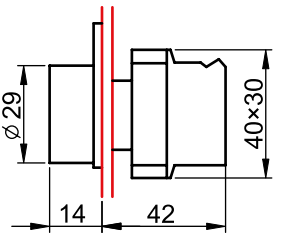
TRACON			U _m		
					
	NYGBV61	NYGBV61T		max. 400 V	NYGI230
	NYGBV63Z	NYGBV63ZT		max. 400 V	NYGI230
	NYGBV65S	NYGBV65ST		max. 400 V	NYGI230
	NYGBV66K	NYGBV66KT		max. 400 V	NYGI230
	NYGBV73Z	NYGBV73ZT		230-240 V	NYGI130*
	NYGBV74P	NYGBV74PT		230-240 V	NYGI130*
	NYGBV75S	NYGBV75ST		230-240 V	NYGI130*
	NYGBV43Z	NYGBV43ZT		230-240 V	NYGI6*
	NYGBV44P	NYGBV44PT		230-240 V	NYGI6*
	NYGBV45S	NYGBV45ST		230-240 V	NYGI6*
	NYGBV53Z	NYGBV53ZT		400 V	NYGI6*
	NYGBV55S	NYGBV55ST		400 V	NYGI6*

Lămpile de semnalizare se livrează fără bec.
Becul se alege în funcție de tensiunea de lucru.
* Tensiunea de lucru a becurilor din lămpile de semnalizare cu rezistență este de 130 V , iar a lămpilor cu transformator este de 6V

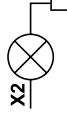


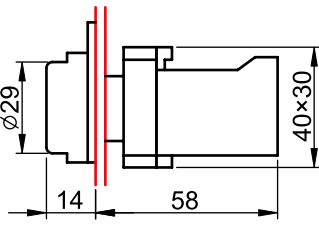
Normale





Cu rezistență





Cu transformator



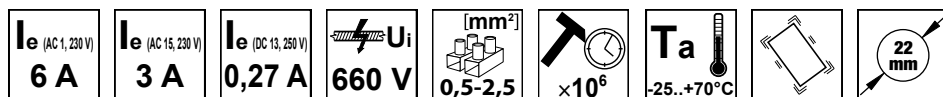
TÜV MEEI TEST DOCUMENTATION
V-15180

RELEVANT STANDARD
EN 62094



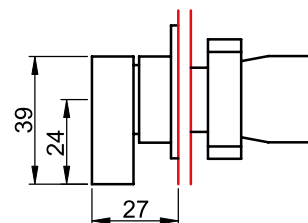
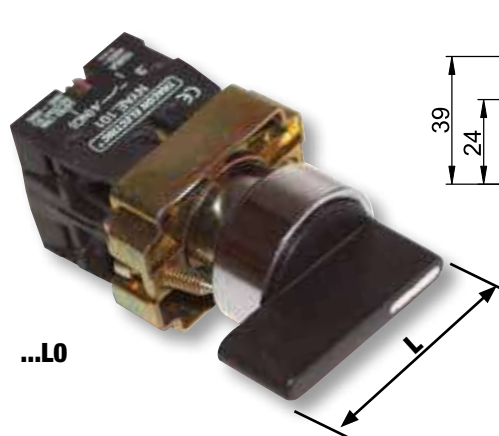
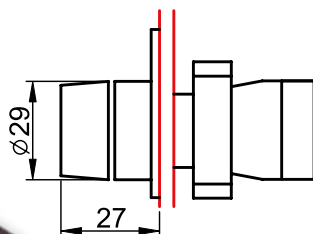
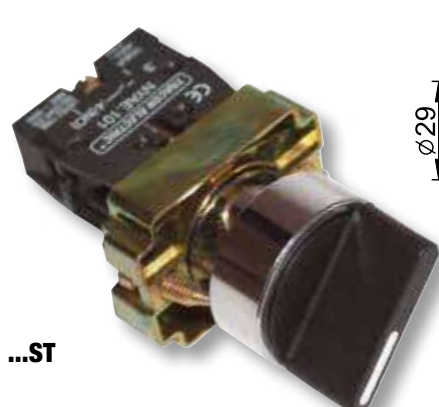


Comutatoare cu braț

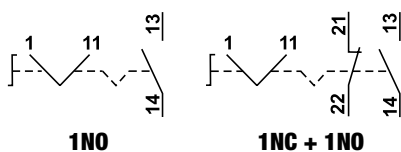


TRACON

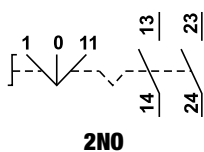
	IP 42	+ IP 65		IP 65	NC NO	L
Normale	NYBD21KST	NYBD21KSTT	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$	NYGD-1GR	1 × NO	29 mm
	-	NYBJ21KL0T	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$		1 × NO	39 mm
	KBD25ST	KBD25STT	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$		1 × NC+1 × NO	29 mm
	KBJ25L0	KBJ25L0T	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$		1 × NC+1 × NO	39 mm
	NYBD33KST	NYBD33KSTT	$\begin{smallmatrix} 1 & 0 & 2 \\ \vee & & \end{smallmatrix}$		2 × NO	29 mm
	NYBJ33KL0	NYBJ33KL0T	$\begin{smallmatrix} 1 & 0 & 2 \\ \vee & & \end{smallmatrix}$		2 × NO	39 mm
Revenire cu arc	NYBD41KST	NYBD41KSTT	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$	page K/32	1 × NO	29 mm
	NYBJ41KL0	NYBJ41KL0T	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$		1 × NO	39 mm
	NYBD45KST	NYBD45KSTT	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$		1 × NC+1 × NO	29 mm
	NYBJ45KL0	NYBJ45KL0T	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$		1 × NC+1 × NO	39 mm
	NYBD53KST	NYBD53KSTT	$\begin{smallmatrix} 1 & 0 & 2 \\ \vee & & \end{smallmatrix}$		2 × NO	29 mm
	NYBJ53KL0	-	$\begin{smallmatrix} 1 & 0 & 2 \\ \vee & & \end{smallmatrix}$		2 × NO	39 mm



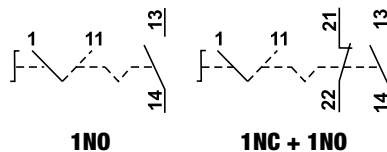
Normal, cu două poziții



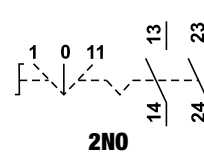
Normal, cu trei poziții



Două poziții, revenire cu arc



Trei poziții, revenire cu arc



Comutatoare cu braț luminos (Ba9s)

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	[mm²] 0,5-2,5	×10⁶	T_a -25...+70°C	U_m max. 400 V	22 mm	Ba9s
--	---	--	--------------------------------------	---	------------------------	--	---	--------------	-------------



TRACON



Normale	NYGBK2365Z	NYGBK2365ZT	$\begin{smallmatrix} 1 & 2 \\ \vee \end{smallmatrix}$	
	NYGBK2565S	NYGBK2565ST	$\begin{smallmatrix} 1 & 2 \\ \vee \end{smallmatrix}$	
	NYGBK2665K	NYGBK2665KT	$\begin{smallmatrix} 1 & 2 \\ \vee \end{smallmatrix}$	
	NYGBK2465P	NYGBK2465PT	$\begin{smallmatrix} 1 & 2 \\ \vee \end{smallmatrix}$	
	NYGBK3365Z	NYGBK3365ZT	$\begin{smallmatrix} 1 & 0 & 2 \\ \vee \end{smallmatrix}$	
	NYGBK3565S	NYGBK3565ST	$\begin{smallmatrix} 1 & 0 & 2 \\ \vee \end{smallmatrix}$	
	NYGBK3665K	-	$\begin{smallmatrix} 1 & 0 & 2 \\ \vee \end{smallmatrix}$	
	NYGBK3465P	NYGBK3465PT	$\begin{smallmatrix} 1 & 0 & 2 \\ \vee \end{smallmatrix}$	

NYGD-1GR

page K/32

1 × NC+1 × NO	NYGLZ *
1 × NC+1 × NO	NYGLS *
1 × NC+1 × NO	NYGLK *
1 × NC+1 × NO	NYGLP *
1 × NC+1 × NO	NYGLZ *
1 × NC+1 × NO	NYGLS *
1 × NC+1 × NO	NYGLK *
1 × NC+1 × NO	NYGLP *

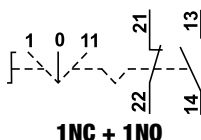


* Comutatoarele cu braț luminos se livrează fără bec.

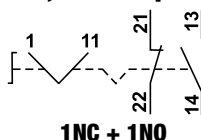
**RELEVANT STANDARD
EN 60947-1**

**RELEVANT STANDARD
EN 60947-5-1**

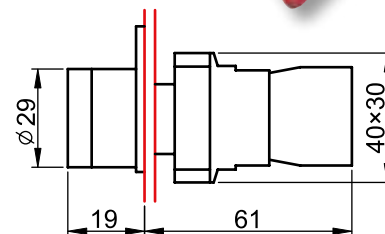
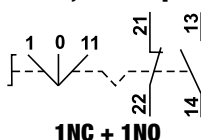
**Trei poziții,
revenire cu arc**



Normal, cu două poziții



Normal, cu trei poziții



Comutatoare cu cheie

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	[mm²] 0,5-2,5	×10⁶	T_a -25...+70°C	22 mm
--	---	--	--------------------------------------	---	------------------------	--	--------------



TRACON

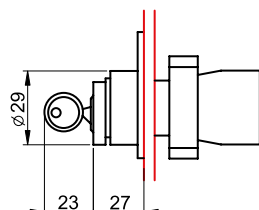


Normale	NYBG21KK	NYBG21KKT	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$	
	NYBG41KK	NYBG41KKT	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$	
	NYBG25KK	NYBG25KKT	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$	
Revenire cu arc	NYBG53KK	NYBG53KKT	$\begin{smallmatrix} 1 & 0 & 2 \\ \vee & & \vee \end{smallmatrix}$	
	NYBG61KK	NYBG61KKT	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$	
	NYBG65KK	NYBG65KKT	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$	
	NYBG73KK	NYBG73KKT	$\begin{smallmatrix} 1 & 0 & 2 \\ \vee & & \vee \end{smallmatrix}$	

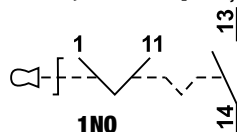
NYGD-1GR

page K/32

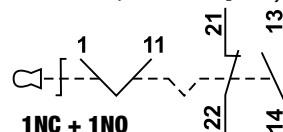
1 × NO	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$
1 × NO	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$
1 × NC+1 × NO	$\begin{smallmatrix} 1 & 0 & 2 \\ \vee & & \vee \end{smallmatrix}$
2 × NO	$\begin{smallmatrix} 1 & 0 & 2 \\ \vee & & \vee \end{smallmatrix}$
1 × NO	$\begin{smallmatrix} 1 \\ \vee \\ 2 \end{smallmatrix}$
1 × NC+1 × NO	$\begin{smallmatrix} 1 & 0 & 2 \\ \vee & & \vee \end{smallmatrix}$
2 × NO	$\begin{smallmatrix} 1 & 0 & 2 \\ \vee & & \vee \end{smallmatrix}$



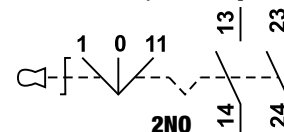
Normal, cu două poziții



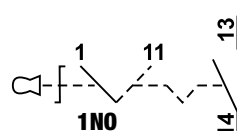
Normal, cu două poziții



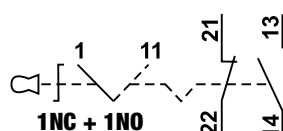
Normal, cu trei poziții



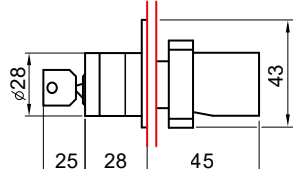
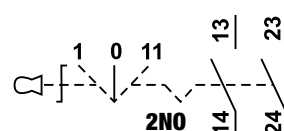
**Două poziții,
revenire cu arc**



**Două poziții,
revenire cu arc**



**Trei poziții,
revenire cu arc**



Becuri normale de semnalizare



TRACON

 U_m 

	TRACON	U_m		
NYGI6	6 V AC/DC	1,2 W		Ba9s
NYGI12	12 V AC/DC	2 W		Ba9s
NYGI24	24 V AC/DC	2 W		Ba9s
NYGI48	48 V AC/DC	2 W		Ba9s
NYGI130	130 V AC/DC	2,6 W		Ba9s
NYGI230	230 V AC	glimm		Ba9s

Surse LED de semnalizare



TRACON

 U_m 

	TRACON	U_m		
NYGL-AC400B	400 V AC			Ba9s
NYGL-AC400G	400 V AC			Ba9s
NYGL-AC400R	400 V AC			Ba9s
NYGL-AC400W	400 V AC			Ba9s
NYGL-AC400Y	400 V AC			Ba9s
NYGL-ACDC230B	230 V AC/DC			Ba9s
NYGL-ACDC230G	230 V AC/DC			Ba9s
NYGL-ACDC230R	230 V AC/DC			Ba9s
NYGL-ACDC230W	230 V AC/DC			Ba9s
NYGL-ACDC230Y	230 V AC/DC			Ba9s
NYGL-ACDC24B	24 V AC/DC			Ba9s
NYGL-ACDC24G	24 V AC/DC			Ba9s
NYGL-ACDC24R	24 V AC/DC			Ba9s
NYGL-ACDC24W	24 V AC/DC			Ba9s
NYGL-ACDC24Y	24 V AC/DC			Ba9s

Elemente de contact



3 — 4 (NO)
NYAE101



1 — 2 (NC)
NYAE102



TRACON

— NC
— NO



NYAE101	1 × NO	
NYAE102	1 × NC	

În caz de necesitate se pot monta pe ansamblul de bază, un număr de maxim 4 elemente de contact.

Inele de adaptare



TRACON



NYGR25/22	Inel de adaptare, D=25/d=22mm; ABS (1 buc)
NYGR30/22	Inel de adaptare de la D=30 mm la d=22 mm (o pereche)
NYGR38/22	Inel de adaptare de la D=38 mm la d=22 mm (o pereche)

În cazul înlocuirii elementelor de comandă și semnalizare a tablourilor de comandă executate în trecut, care se montau în găuri cu diametrul de 38 mm, se folosesc inele de adaptare pentru fixare pe placa de montaj.



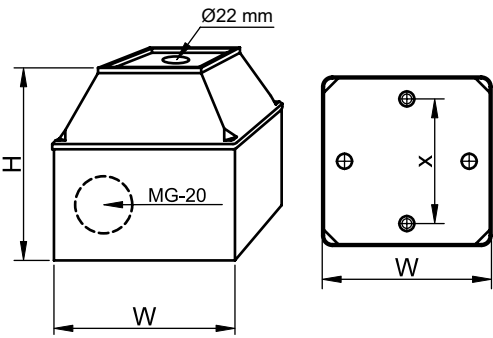
CITIȚI CODUL !

- Vezi noutățile noastre
- Fiți informat

Gama de produse se dezvoltă continuu și rapid!
Catalogul nostru reflectă situația din
Septembrie 2024. Pentru informații actualizate
vizitați pagina noastră de internet!

Carcase

TRACON			W (mm)	H (mm)	x (mm)		IP..
TK/T2+F2/	 + 		68	80	44	2 × MG-20	IP 44
TK/T2+F2S/	 + 		68	80	44	2 × MG-20	IP 44





TÜV MEEI TEST DOCUMENTATION
V-15180

RELEVANT STANDARD
EN 60529









Înterupătoare de siguranță cu releu

Ta
-25...+80°Cmax. 95
% rH

IP 54

50/60 Hz

Legendă
pictograme

K/O

Înterupătoarele tip SSTM sunt adecvate pentru comutare în regim de siguranță a diverselor mașini-unelte respectiv echipamente electrice. În cazul unei căderi de tensiune întrerupătorul va deconecta automat de la rețea echipamentul conectat.

Repornirea este posibilă numai prin apăsarea din nou a butonului verde "I", prevenind prin aceasta pornirea accidentală, nedorită a echipamentului.

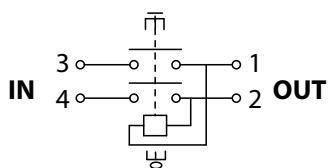
Atenție! Aparatul se conectează conform schemei electrice existente pe aparat !



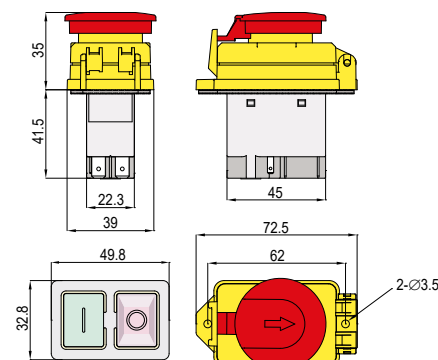
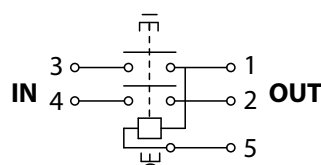
SSTM-01..



TRACON SSTM-01



TRACON SSTM-015

230
V ACI_e (AC 3, 230 V)
12 A

6,3×0,8 mm

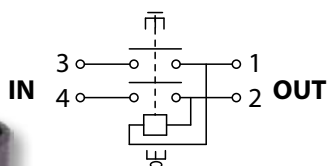
×10⁴

1~

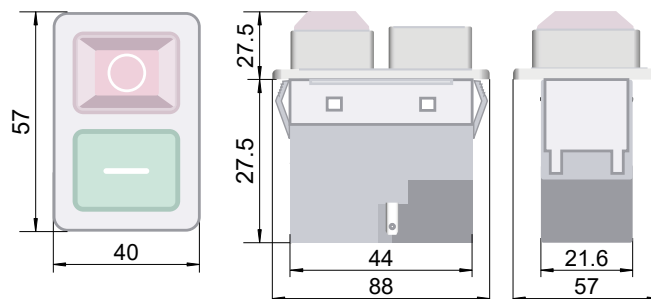
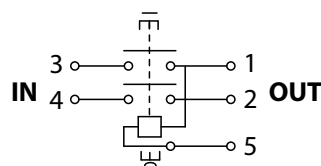
SSTM-02..



TRACON SSTM-02



TRACON SSTM-025

230
V ACI_e (AC 3, 230 V)
12 A

6,3×0,8 mm

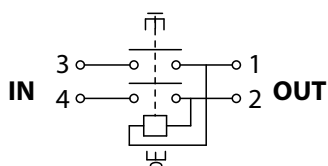
5×10⁴

1~

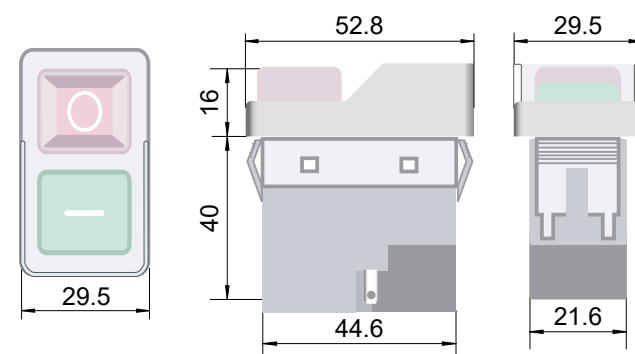
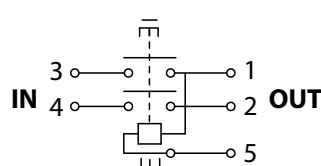
SSTM-03..



TRACON SSTM-03



TRACON SSTM-035

230
V ACI_e (AC 3, 230 V)
12 A

6,3×0,8 mm

5×10⁴

1~

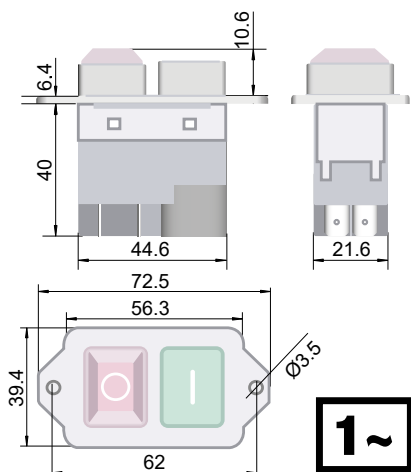
SSTM-04..

**230
V AC**

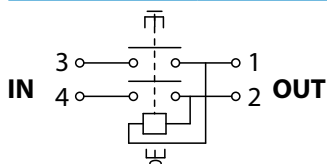
**I_e (AC 3, 230 V)
12 A**

6,3×0,8 mm

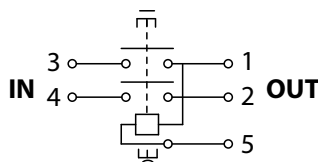
5×10⁴



TRACON SSTM-04



TRACON SSTM-045



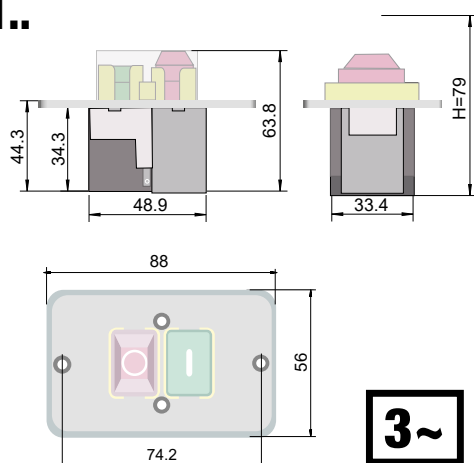
SSTM-31..

**400
V AC**

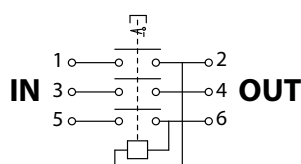
**I_e (AC 3, 400 V)
8 A**

6,3×0,8 mm

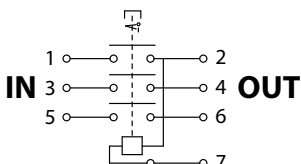
×10⁴



TRACON SSTM-316



TRACON SSTM-317



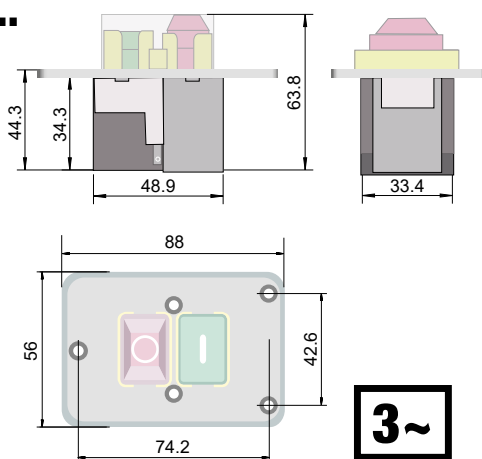
SSTM-32..

**400
V AC**

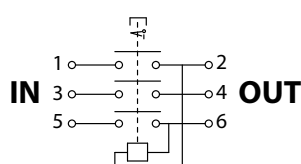
**I_e (AC 3, 400 V)
8 A**

6,3×0,8 mm

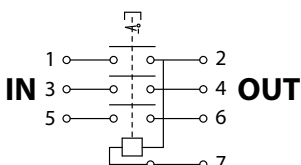
5×10⁴



TRACON SSTM-326



TRACON SSTM-327



Doze electronice



M/17

SSTM-BOX

Se utilizează pentru următoarele variante:

**SSTM-02, -025
SSTM-316, -317
SSTM-326, -327**

113×77×60 mm



**IP
42**

TRACON SSTM-BOX



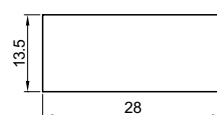
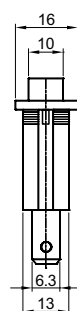
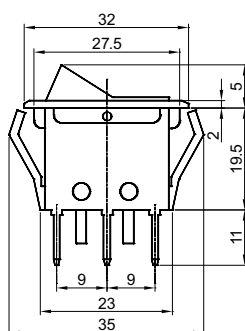
Înterupătoare pentru aparate

U_m max. 250 V	I_e (AC 1, 230 V) 16 A	I_e (AC 15, 230 V) 6 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	U_{imp} 6 kV	[mm²] 0,5-2,5	5×10⁴	[h] 15.000	% rH max. 95	T_a -20...+55°C	IP 42	10 A gG
------------------------------------	---	---	--	--------------------------------------	---------------------------------------	---	-------------------------	-----------------------------	------------------------	-------------------------------------	--------------	----------------

Se pot monta în sisteme de comutare sau în diferite aparate electrocasnice sau electrice. Utilizarea comutatoarelor cu semnalizare luminoasă este recomandată când este important să fie semnalată starea de funcționare a aparatului.

Se fixează prin sistem „click”. Conexiunile se realizează cu papuci 4,8 × 0,8 mm respectiv 6,3 × 0,8 mm (CSH5, CSH6)

Înterupător Pornit - Oprit



TRACON

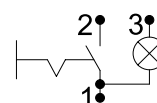


TES-11

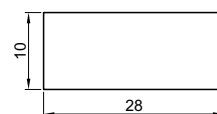
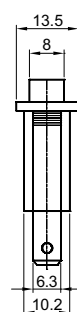
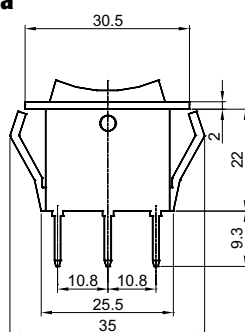
6,3 × 0,8 mm



3



Selector oprit (0) în poziție centrală



TRACON



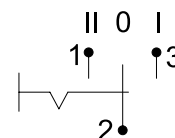
TES-12

6,3 × 0,8 mm

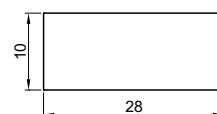
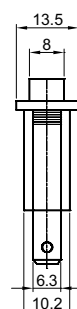
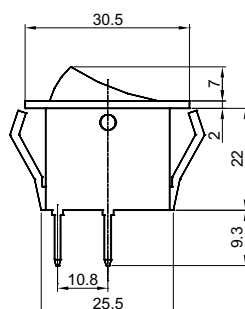
I-0-II



-



Înterupător Pornit - Oprit



TRACON



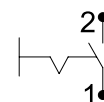
TES-13

6,3 × 0,8 mm

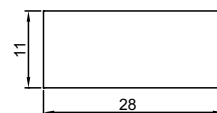
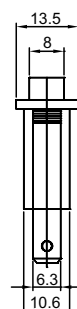
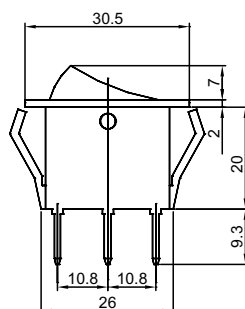
0-I



-



Înterupător Pornit - Oprit



TRACON

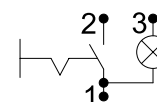


TES-21

6,3 × 0,8 mm



✓



TRACON

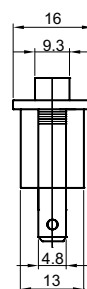
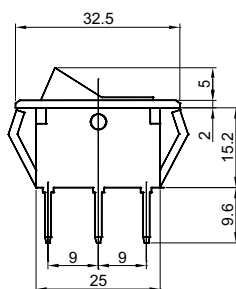
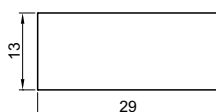
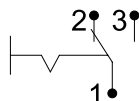


TES-22

4,8 × 0,8 mm

0-1

—



Comutator alternant



TRACON

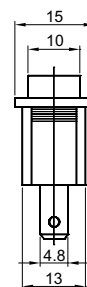
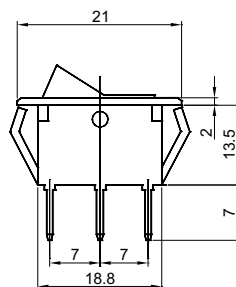
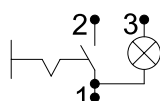


TES-33

4,8 × 0,8 mm

0-1

✓



Înterupător Pornit - Oprit



TRACON

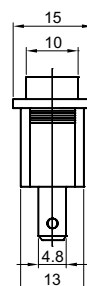
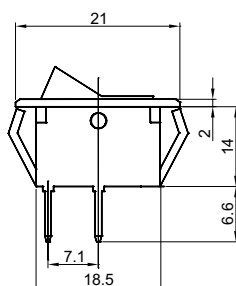
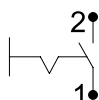


TES-34

4,8 × 0,8 mm

0-1

—



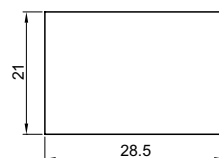
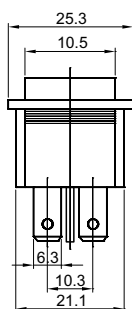
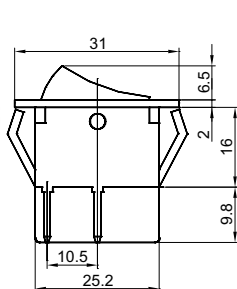
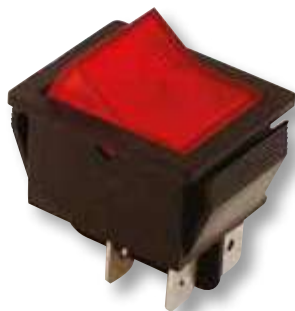
Înterupător Pornit - Oprit



**SMART
STORAGE
0-24**



Înterupător Pornit - Oprit

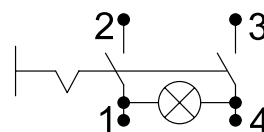


TRACON

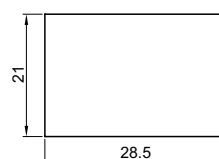
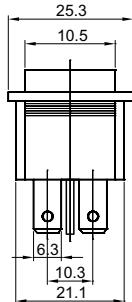
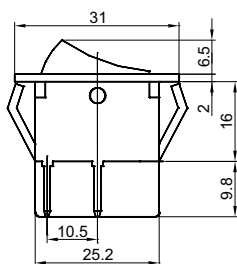


TES-41

6,3 × 0,8 mm



Înterupător Pornit - Oprit

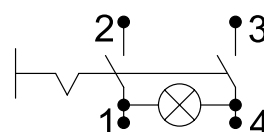


TRACON

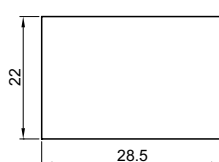
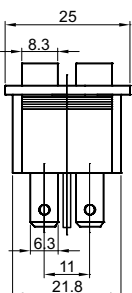
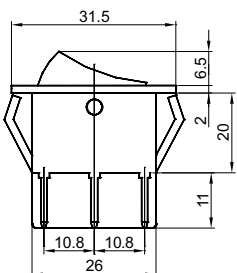


TES-42

6,3 × 0,8 mm



Înterupător Pornit - Oprit

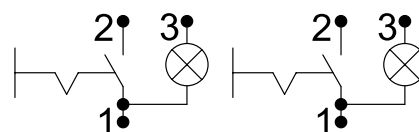


TRACON

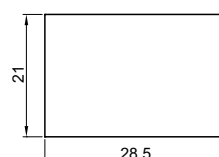
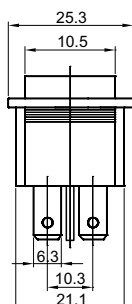
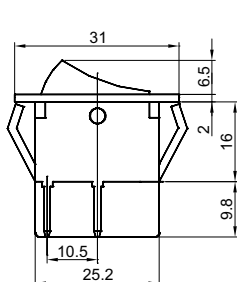


TES-43

6,3 × 0,8 mm



Înterupător Pornit - Oprit

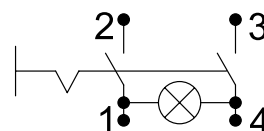


TRACON

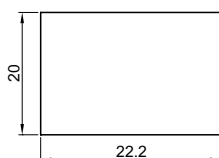
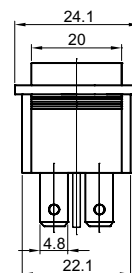
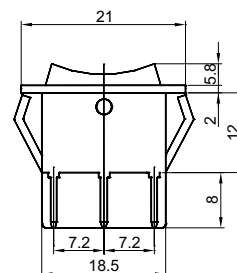


TES-44

6,3 × 0,8 mm



Înterupător Pornit - Oprit

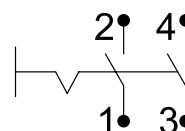


TRACON



TES-51

4,8 × 0,8 mm



TRACON



TES-52

6,3 × 0,8 mm

I-0-II

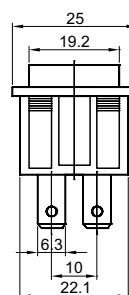
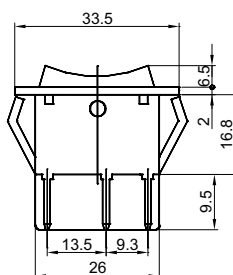
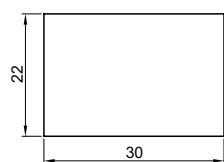
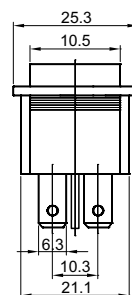
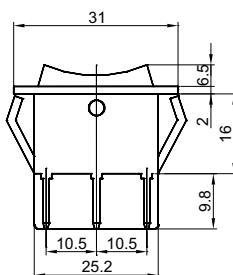
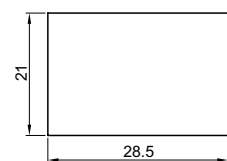
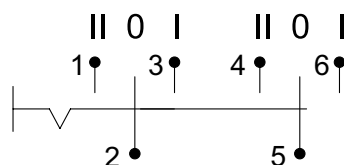
-

TES-52-2

6,3 × 0,8 mm

I-0-II

-



Comutator bipolar



TES-52

Comutator bipolar (Revenire cu arc)



TES-52-2

TRACON

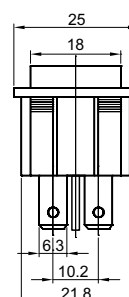
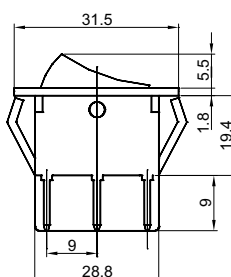
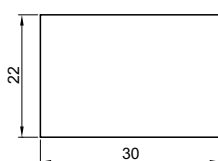
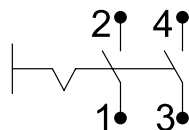


TES-53

6,3 × 0,8 mm

0-I

-



Înterupător Pornit-Oprit



TRACON

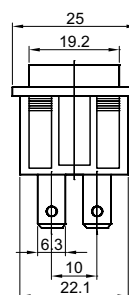
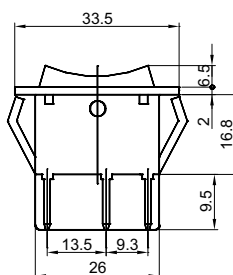
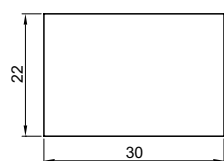
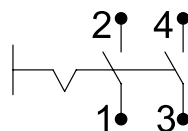


TES-53-1

6,3 × 0,8 mm

0-I

-



Înterupător Pornit-Oprit (Revenire cu arc)



TRACON

TES-GB

TES-GB1

Se utilizează pentru următoarele variante:

TES-42

TES-43

TES-44

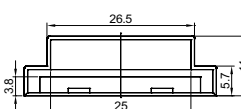
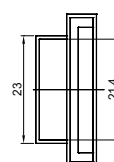
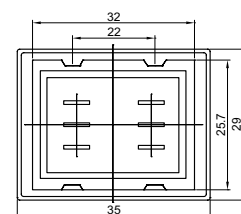
TES-52

TES-53

TES-52-2

TES-33

TES-34



Membrană PVC

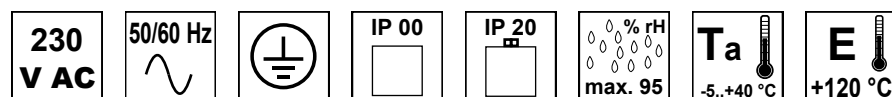


TES-GB



TES-GB1

Transformatoare de separație monofazate TVTR



TRACON	P _n	U _{pr}	U _{sec}	P _{sec} *	I _{sec}
TVTR-50-A	50 VA	230 V	3-6-12-18-24 V	6,25-12,5-25-37,5-50 VA	2,08 A
TVTR-50-B		230 V	6-12-18-24 V	12,5-25-37,5-50 VA	2,08 A
TVTR-50-C		230 V	12-24-42 V	14,2-28,5-50 VA	1,19 A
TVTR-50-D		230 V	24-42-110 V	10-19-50 VA	0,45 A
TVTR-50-F		230 V	24-230 V	5,2-50 VA	0,21 A
TVTR-50-P		500 V	24 V	50 VA	2,08 A
TVTR-75-P	75 VA	500 V	24 V	75 VA	3.125 A
TVTR-100-A	100 VA	230 V	3-6-12-18-24 V	12,5-25-50-75-100 VA	4,16 A
TVTR-100-B		230 V	6-12-18-24 V	25-50-75-100 VA	4,16 A
TVTR-100-C		230 V	12-24-42 V	28,5-57,1-100 VA	2,38 A
TVTR-100-D		230 V	24-42-110 V	21,8-38,1-100 VA	0,90 A
TVTR-100-F		230 V	24-230 V	10,4-100 VA	0,43 A
TVTR-100-P		500 V	24 V	100 VA	4.16 A
TVTR-150-B	150 VA	230 V	6-12-18-24 V	37,5-75-112,5-150 VA	6,25 A
TVTR-150-C		230 V	12-24-42 V	42,8-85,7-150 VA	3,57 A
TVTR-150-D		230 V	24-42-110 V	32,7-57,2-150 VA	1,36 A
TVTR-150-E		230 V	42-110-230 V	27,3-71,7-150 VA	0,65 A
TVTR-150-F		230 V	24-230 V	15,6-150 VA	0,65 A
TVTR-160-P	160 VA	500 V	24 V	160 VA	6.67 A
TVTR-200-B	200 VA	230 V	6-12-18-24 V	50-100-150-200 VA	8,30 A
TVTR-200-C		230 V	12-24-42 V	57,1-114,2-200 VA	4,76 A
TVTR-200-D		230 V	24-42-110 V	43,6-76,3-200 VA	1,81 A
TVTR-200-E		230 V	42-110-230 V	36,5-95,6-200 VA	0,86 A
TVTR-200-F		230 V	24-230 V	20,8-200 VA	0,86 A
TVTR-200-P		500 V	24 V	200 VA	8.30 A

* funcție de tensiunea prizelor din secundar



Sunt acele transformatoare de separație la care înfășurarea primară este separată de cea secundară prin intermediul izolației de bază. Se pot utiliza pentru transferul de putere la joasă tensiune, pentru funcționare, semnalizare, comandă și alte circuite. Realizarea de tensiune foarte joasă de protecție (TFJP) ; conform standardului **MSZ HD 60364-4-41**. sau realizarea a unei simple separări pentru un singur consumator.

Sunt produse în variantă monofazată cu 8 valori nominale a tensiunii din înfășurarea secundară (3-6-12-18-24-42-110-230 V).

Transformatoarele respectă prescripțiile standardelor **EN 61558-1** și **EN 61558-2-1**. Din punctul de vedere al gradului de protecție sunt deschise (IP 00) fiind destinate montării în tablouri, pentru legarea lor servesc clemele cu șurub IP 20. Gama de puteri este cuprinsă între 50-630 VA diferind în funcție de model. Secundarul transformatoarelor este realizat cu prize.

Pentru cea mai mare tensiune secundară se asigură puterea nominală, de aceea, în cazul prizelor odată cu scăderea tensiunii scade proporțional și puterea (vezi tabelul).

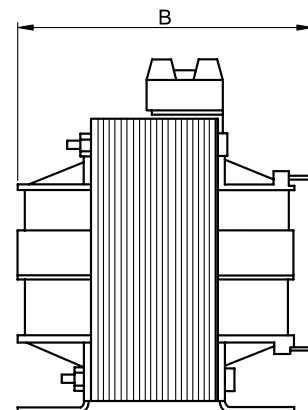
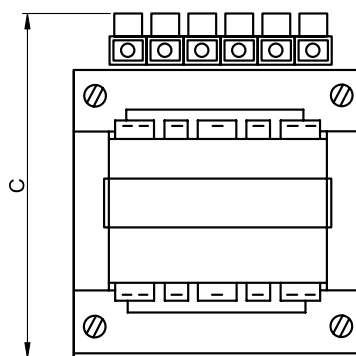
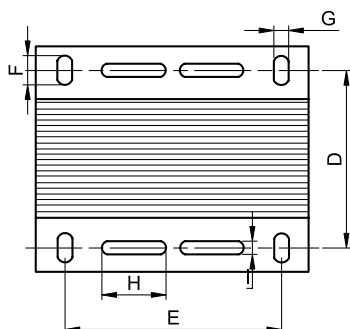
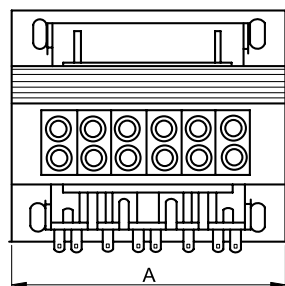
RELEVANT STANDARD
EN 61558-1

RELEVANT STANDARD
EN 61558-2-1

TRACON	P _n	 U _{pr}	 U _{sec}	 P _{sec} *	 I _{sec}
TVTR-250-B	250 VA	230 V	6-12-18-24 V	62,5-125-187,5-250 VA	10,41 A
TVTR-250-C		230 V	12-24-42 V	71,4-142,8-250 VA	5,95 A
TVTR-250-D		230 V	24-42-110 V	54,5-95,4-250 VA	2,27 A
TVTR-250-E		230 V	42-110-230 V	45,6-119,5-250 VA	1,08 A
TVTR-250-F		230 V	24-230 V	26-250 VA	1,08 A
TVTR-250-P		500 V	24 V	250 VA	10.41 A
TVTR-300-B	300 VA	230 V	6-12-18-24 V	75-150-225-300 VA	12,50 A
TVTR-300-C		230 V	12-24-42 V	85,7-171,4-300 VA	7,14 A
TVTR-300-D		230 V	24-42-110 V	65,4-114,5-300 VA	2,72 A
TVTR-300-E		230 V	42-110-230 V	54,7-143,4-300 VA	1,30 A
TVTR-300-F		230 V	24-230 V	31,3-300 VA	1,30 A
TVTR-400-B	400 VA	230 V	6-12-18-24 V	100-200-300-400 VA	16,66 A
TVTR-400-C		230 V	12-24-42 V	114,2-228,5-400 VA	9,52 A
TVTR-400-D		230 V	24-42-110 V	87,2-152,7-400 VA	3,63 A
TVTR-400-E		230 V	42-110-230 V	73-191,3-400 VA	1,73 A
TVTR-400-F		230 V	24-230 V	41,7-400 VA	1,73 A
TVTR-500-C	500 VA	230 V	12-24-42 V	142,8-285,7-500 VA	11,90 A
TVTR-500-D		230 V	24-42-110 V	109-190,9-500 VA	4,54 A
TVTR-500-E		230 V	42-110-230 V	91,3-239,1-500 VA	2,17 A
TVTR-500-F		230 V	24-230 V	52,1-500 VA	2,17 A
TVTR-630-C	630 VA	230 V	12-24-42 V	180-360-630 VA	15 A
TVTR-630-D		230 V	24-42-110 V	137,4-240,5-630 VA	5,72 A
TVTR-630-E		230 V	42-110-230 V	115-301,3-630 VA	5,73 A
TVTR-630-F		230 V	24-230 V	65,7-630 VA	2,73 A

* funcție de tensiunea prizelor din secundar

TRACON	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	
TVTR-50	75	80	77	50	56	10	5,5	28	4	1,2 kg
TVTR-100	85	90	85	59	64	10	5,5	40	5	1,9 kg
TVTR-150	98	90	95	65	84	12	6	40	5	2,6 kg
TVTR-200	98	100	95	74	84	12	6	40	5	3,1 kg
TVTR-250	98	110	95	84	84	12	6	40	5	3,6 kg
TVTR-300	110	110	103	82	90	12	6	-	-	4,6 kg
TVTR-400	123	112	110	84	90	14	7	50	5	5,3 kg
TVTR-500	122	120	107	98	90	14	7	50	5	6,3 kg
TVTR-630	154	115	135	87	122	22	8	50	5	7,2 kg



Transformatoare monofazate de siguranță și izolare TVTRB

230/400
V AC

50/60 Hz



IP 00

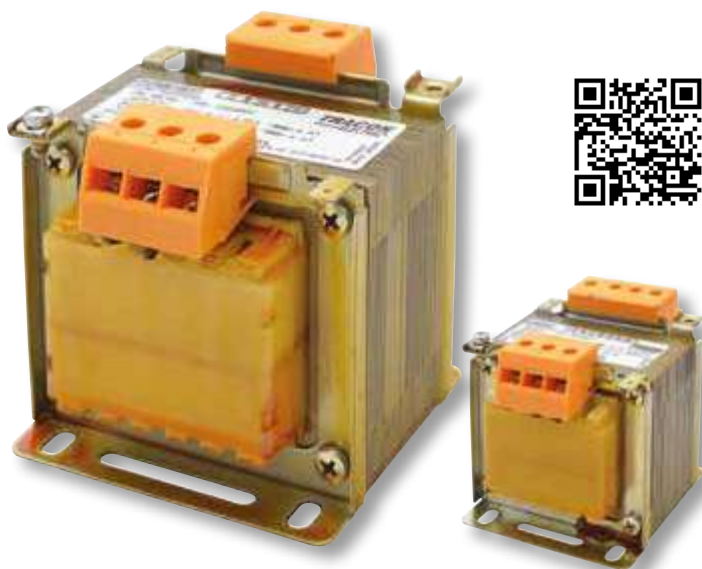
IP 20

% rH
max. 95Ta
-5...+40 °CE
+120 °CLegendă
pictograme

K/0

TRACON	P _n	U _{pr}	U _{sec}	P _{sec} *	I _{sec}
TVTRB-60-A	60 VA	230-400 V	6-12-24 V	15-30-60 VA	2,5 A
TVTRB-60-F		230-400 V	24-230 V	6,2-60 VA	0,26 A
TVTRB-100-A		230-400 V	6-12-24 V	25-50-100 VA	4,17 A
TVTRB-100-F	100 VA	230-400 V	24-230 V	10,4-100 VA	0,43 A
TVTRB-100-0		230 V	42 V	100 VA	2,38 A
TVTRB-160-B		230-400 V	12-24 V	80-160 VA	6,67 A
TVTRB-160-F	160 VA	230-400 V	24-230 V	16,7-160 VA	0,70 A
TVTRB-160-M		230 V	12 V	160 VA	13,34 A
TVTRB-250-B		230-400 V	12-24 V	125-250 VA	10,42 A
TVTRB-250-F	250 VA	230-400 V	24-230 V	26-250 VA	1,09 A
TVTRB-400-B		230-400 V	12-24 V	200-400 VA	16,67 A
TVTRB-400-F		230-400 V	24-230 V	41,74-400 VA	1,74 A
TVTRB-400-0	400 VA	230 V	42 V	400 VA	9,52 A
TVTRB-600-B		230-400 V	12-24 V	300-600 VA	25 A
TVTRB-600-F		230-400 V	24-230 V	62,6-600 VA	2,61 A
TVTRB-600-0		230 V	42 V	600 VA	14,29 A

* funcție de tensiunea din secundar



Se pot utiliza pentru transferul de putere la joasă tensiune, pentru funcționare, semnalizare, comandă și alte circuite pentru izolare de separare conform standardului **MSZ HD 60364-4-41** pentru realizarea de **tensiune foarte joasă de securitate (TFJS)**. Înfășurarea primară este distinctă de înfășurarea secundară, având izolație întărită între acestea.

Se întâlnesc: - Transformatoare de siguranță și izolare cu tensiuni secundare sub 50V, (**TFJS**) tensiune foarte joasă de securitate.

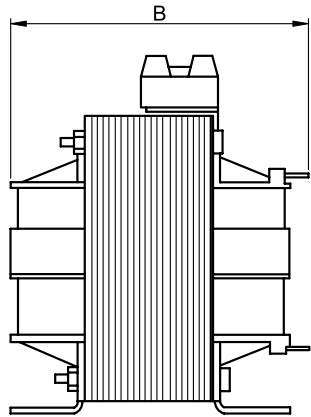
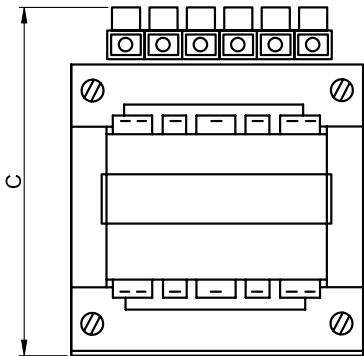
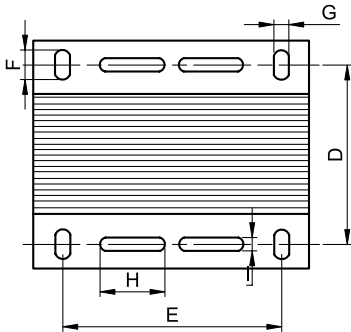
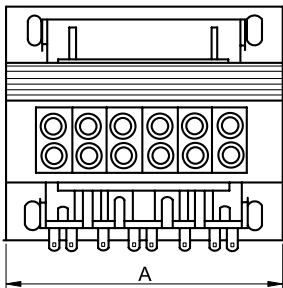
- Transformatoare de izolare, cu tensiuni secundare mai mari de 50V.

Câteva transformatoare respectă prescripțiile standardelor **EN 61558-1** și **EN 61558-2-4**. Din punctul de vedere al gradului de protecție sunt deschise (IP 00) fiind destinate montării în tablouri, pentru legarea lor servesc clemele cu șurub.

Gama de puteri este cuprinsă între 60-600 VA diferind în funcție de model. Secundarul transformatoarelor este realizat cu prize. Pentru cea mai mare tensiune secundară se asigură puterea nominală, de aceea, în cazul prizelor odată cu scăderea tensiunii scade proporțional și puterea (vezi tabelul).

RELEVANT STANDARD
EN 61558-1RELEVANT STANDARD
EN 61558-2-4

TRACON	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	
TVTRB-60	75	90	76	60	56	10	5	28	4	1,5 kg
TVTRB-100	84	89	84	54	64	10	5,5	40	5	2,0 kg
TVTRB-160	96	80	108	70	84	11	5,8	35	3,6	2,4 kg
TVTRB-250	98	98	95	65	84	12	6	40	5	2,7 kg
TVTRB-400	123	115	110	84	90	14	7	50	5	5,3 kg
TVTRB-600	155	135	135	98	122	22	8	50	5	7,7 kg



RELEVANT STANDARD
EN 61558-1

RELEVANT STANDARD
EN 61558-2-1

TECS

