



Pozicijske sklopke tipa LS15 2



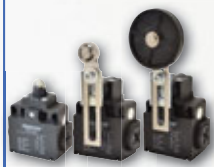
Pozicijske sklopke tipa LS7 5



Pozicijske sklopke tipa LSME 8



Pozicijske sklopke tipa VP 12



Pozicijske sklopke tipa VT 16



Pozicijske sklopke tipa VM 20



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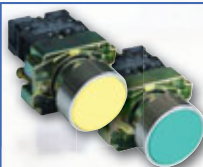
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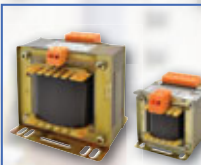
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Jednofazni izolacijski transformatori tipa TVTRB 54

Piktogrami za zaglavlje tablica

U_m Nazivni radni napon

U_{pr} Primarni napon

 2 pozicije

 Pozicija vađenja ključa (Sredina)

 El. Parametri kontakata

Nm Zatezni moment

 Osnovna izvedba

 Masa

P_n Nazivna snaga

U_{sec} Sekundarni napon

 3 pozicije

 Pozicija vađenja ključa

 Svjetleće jedinice s LED

 Navoj

IP44 S kućištem IP 44

 Zvučni znak

 Nazivna snaga

I_{sec} Sekundarna struja

 Pozicija vađenja ključa (Lijeva strana)

 Otvaranje brave: s okretom
REL-ON

 Dimenzije

 Natične i utične stopice

IP.. Stupanj zaštite

 Stupanj zaštite s prednje strane

 Napomena i dopuna

P_{sec} Snaga sekundara

 Pozicija vađenja ključa (Lijeva ili desna strana)

 Otvaranje brave: s ključem

 Tip podnoška

 Brtveneuvodnice

 Boja

Piktogrami za tehničke parametre

230/400 V AC Nazivni napon (V)

I_e (AC 1, 230 V) 15 A Nazivna pogonska struja

 Pogonska glava je okretna za 90 °!

 Mehanički vijek trajanja $\times 10^6$

IP 42 Stupanj zaštite po ugradnji (s prednje strane)

 Relativna vlažnost **max. 95**

U_m max. 400 V Nazivni radni napon

50/60 Hz Nazivna frekvencija

 Pogonska glava i poluga su zakretne za 90 °!

E +120 °C Razred toplinske otpornosti

IP 20 Stupanj zaštite stezaljki (osnovni)

Ta -25...+55°C Temperatura okoline

U_i 660 V Ui-Nazivni izolacijski napon

 Preporučeni predosigurač **10 A gG**

F_{on} max. 20 N Sila uklapanja

 Rasvjetno tijelo sa zaštitom od dodira I. razreda

IP 55 Stupanj zaštite

 Dimenzija izreza **22 mm**

U_{imp} 6 kV Uimp-Nazivni podnosi-vi udarni napon

 Max. presjek vodiča **0,5-2,5**

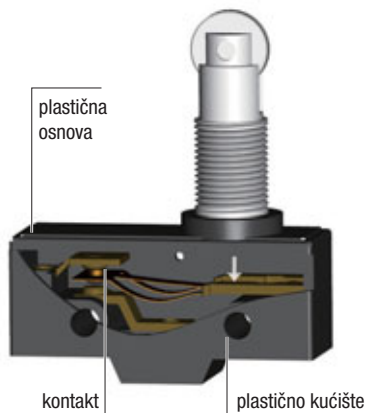
 Sila isklapanja **max. 15 N**

 Učestalost sklapanja/sat **ON-OFF-ON... sc/h x3.600**

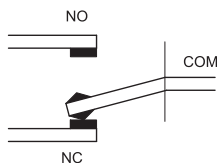
 Otpornost na vibracije

Pozicijske sklopke tipa LS15

I_{th} 15 A	I_e (AC 1, 230 V) 5 A	I_e (AC 15, 230 V) 2 A	I_e (DC 12, 230 V) 0,3 A	U_i 500 V	mm² 0,5-1,5	×10⁶ ×1.800	ON-OFF-ON... sc/h ×1.800	T_a -25...+55°C	IP 00
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Tip kontakta: C

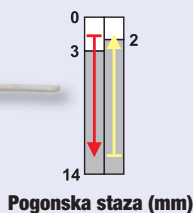


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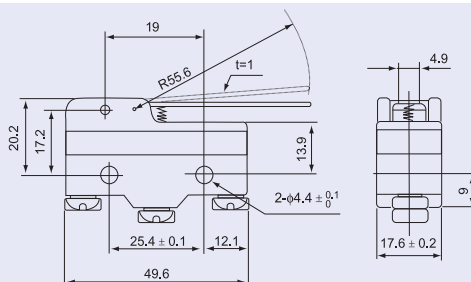
RELEVANT STANDARD
EN 60947-5-1

- jaka osnova
- izmjenični kontakt
- spojna točka za okaste stopice
- lagano spajanje vodiča
- s više vrsta sklopnih mehanizama

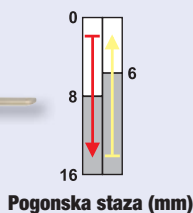
Elastična poluga



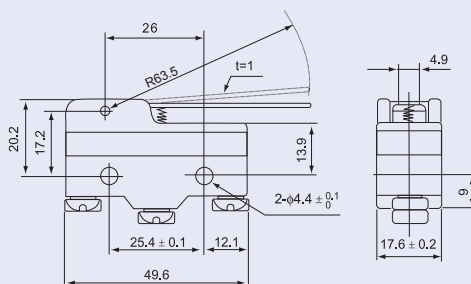
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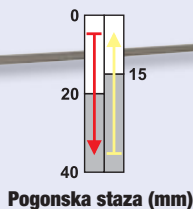
Elastična poluga



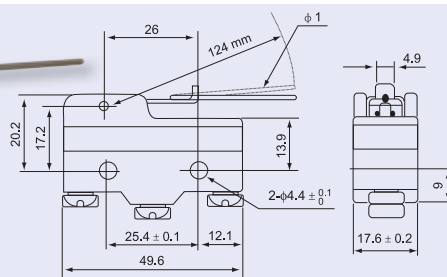
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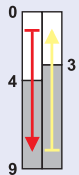
Elastična poluga



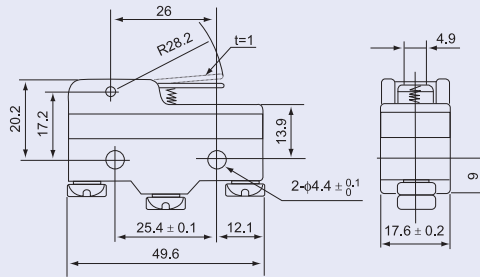
TRACON LS15HW24-B



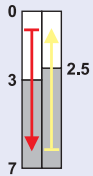
Elastična poluga



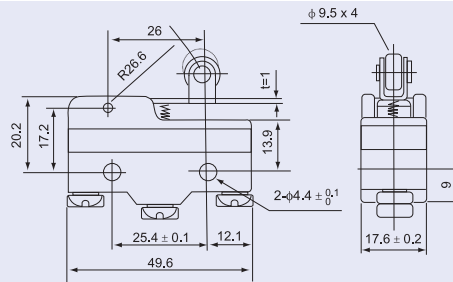
Pogonska staza (mm)


TRACON LS15GW21-B

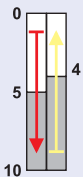
Elastična poluga s kotačićem



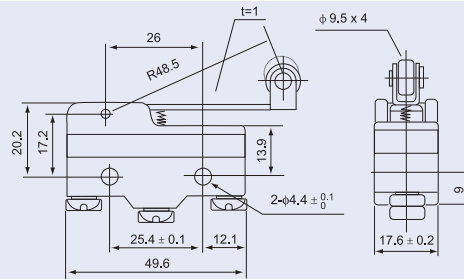
Pogonska staza (mm)


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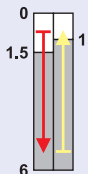
Elastična poluga s kotačićem



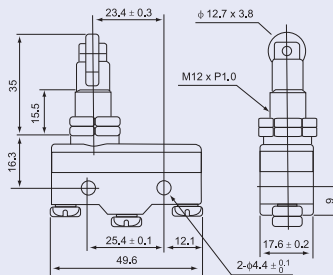
Pogonska staza (mm)


TRACON LS15GW2-B

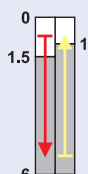
Izvedba s kotačićem



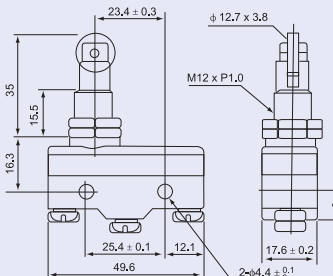
Pogonska staza (mm)


TRACON
LS15GQ21-B

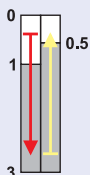
Izvedba s kotačićem



Pogonska staza (mm)

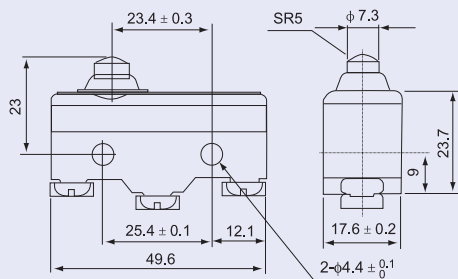

TRACON
LS15GQ22-B

Klip s okruglim vrhom

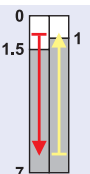


Pogonska staza (mm)

TRACON LS15GD-B

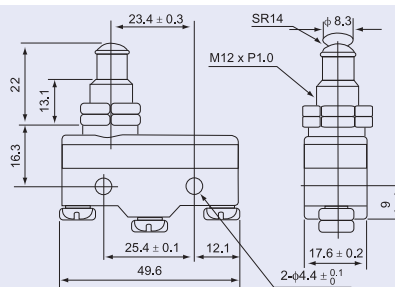


Klip s okruglim vrhom

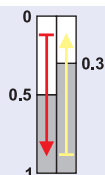


Pogonska staza (mm)

TRACON LS15GQ-B

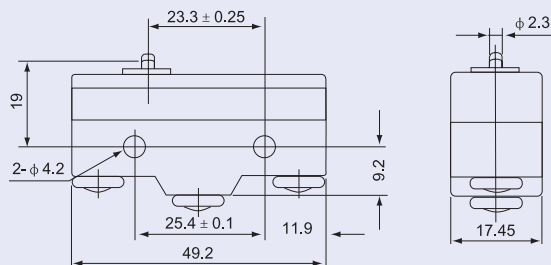


Izvedba s klipom



Pogonska staza (mm)

TRACON LS15G-B



Plastično kućište IP40



IP 40



TRACON LS15-C0V



Industrijski releji



J/2-J/9



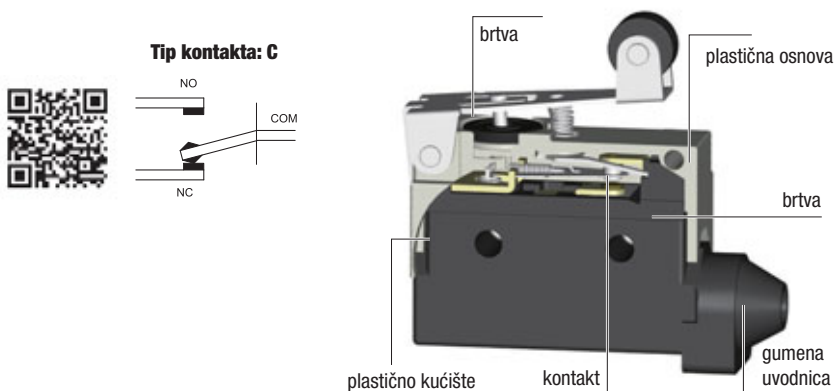
Pozicijske sklopke tipa LS7

I_{th} 10 A	I_e (AC 1, 230 V) 5 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	Piktogrami	K/O
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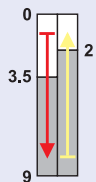
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RELEVANT STANDARD
EN 60947-5-1

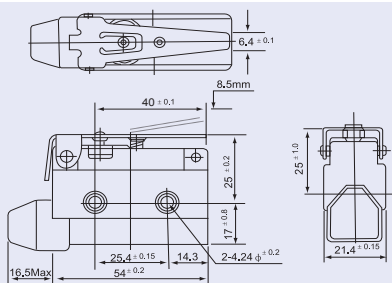
- jaka osnova
- izmjenični kontakt
- spojna točka za okaste stopice
- lagano spajanje vodiča
- s više vrsta sklopničkih mehanizama



Elastična poluga

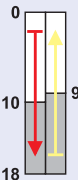


Pogonska staza (mm)

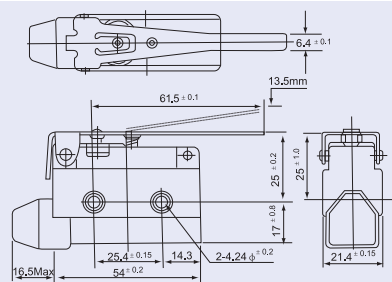


TRACON **LS7140**

Elastična poluga

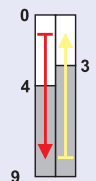


Pogonska staza (mm)

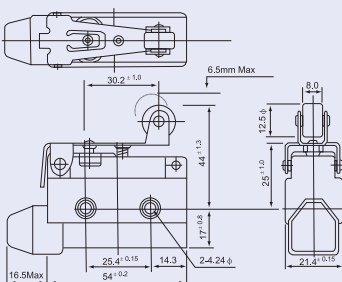


TRACON **LS7120**

Elastična poluga s kotačićem

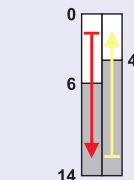


Pogonska staza (mm)



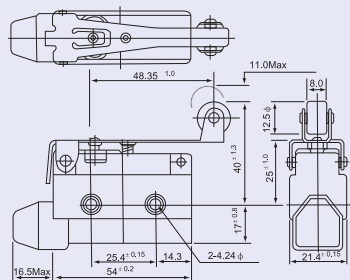
TRACON **LS7141**

Elastična poluga s kotačićem

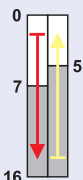


Pogonska staza (mm)

TRACON **LS7121**

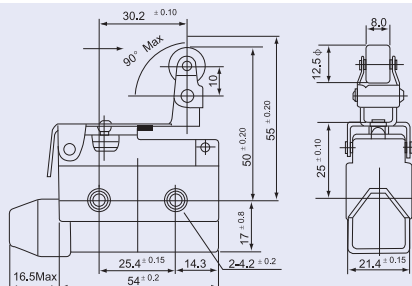


Poluga s kotačićem na zglobu

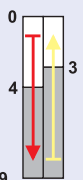


Pogonska staza (mm)

TRACON **LS7144**

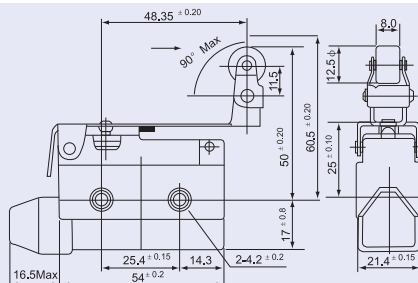


Poluga s kotačićem na zglobu

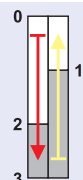


Pogonska staza (mm)

TRACON **LS7124**

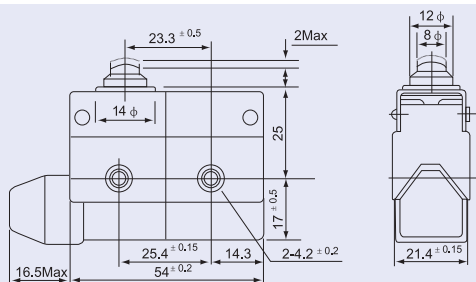


Klip s okruglim vrhom

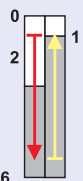


Pogonska staza (mm)

TRACON **LS7100**

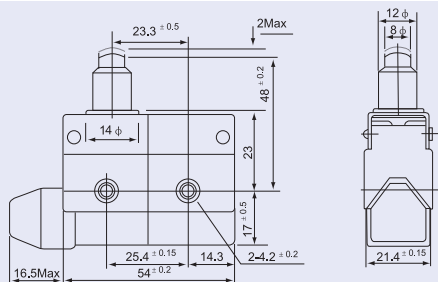


Klip s okruglim vrhom

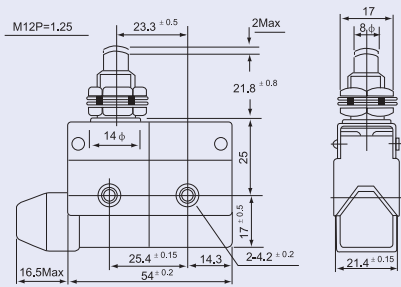
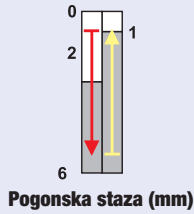


Pogonska staza (mm)

TRACON **LS7110**

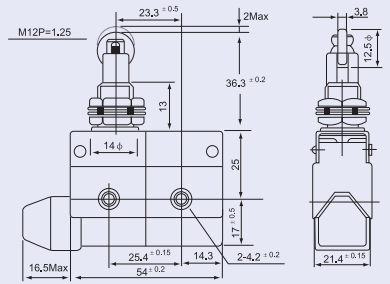
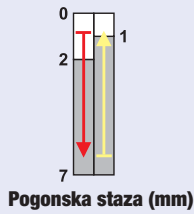


Klip s okruglim vrhom



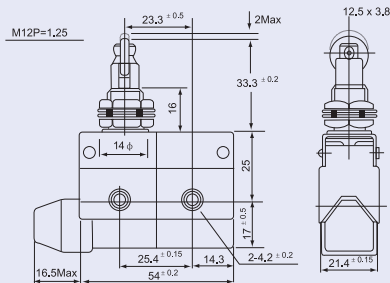
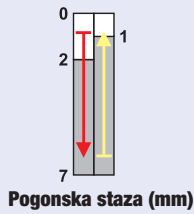
TRACON LS7310

Izvedba s kotačićem



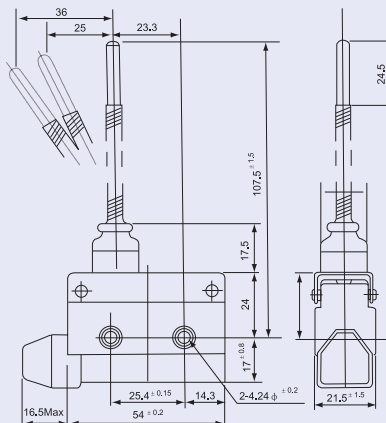
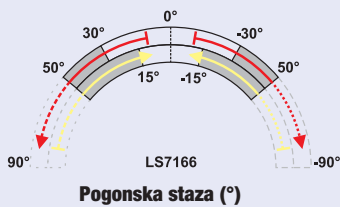
TRACON LS7311

Izvedba s kotačićem



TRACON LS7312

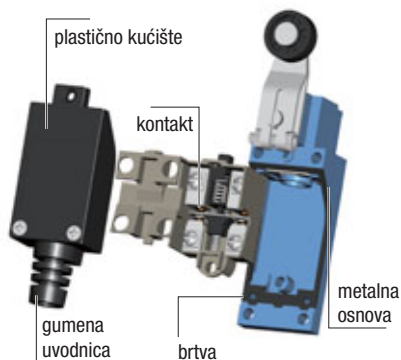
Štap s oprugom



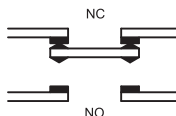
TRACON LS7166

Pozicijske sklopke tipa LSME

I_{th} 10 A	I_e (AC 1, 230 V) 5 A	I_e (AC 15, 230 V) 2 A	I_e (DC 12, 230V) 0,3 A	U_i 500 V	mm² 0,5-1,5	×10⁶ ×1.800	ON-OFF-ON... sc/h ×1.800	T_a -25...+55°C	IP 65
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Tip kontakta: Za



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EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

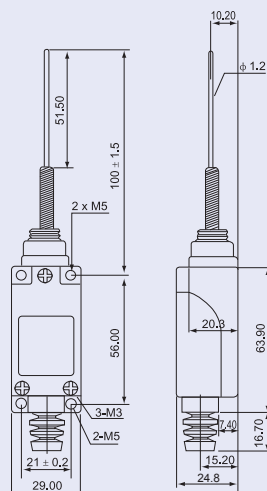
- Dvostruki kontakti
- Masivna konstrukcija
- Plastični i aluminijski odljevak
- Otporne na vodu i ulje

- Dvostruki opružni mehanizam
- Dugi vijek trajanja
- Lagano spajanje vodiča

Izvedba s elastičnim čeličnim štapićem



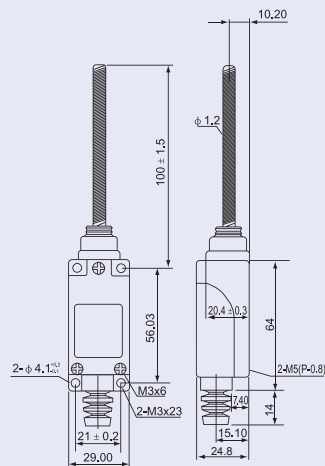
TRACON LSME8169



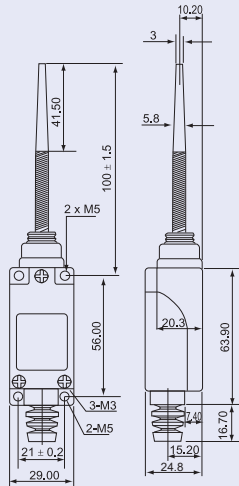
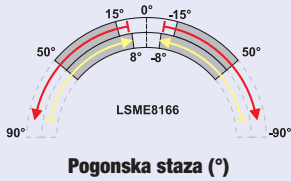
Izvedba s elastičnim čeličnim štapićem



TRACON LSME9101

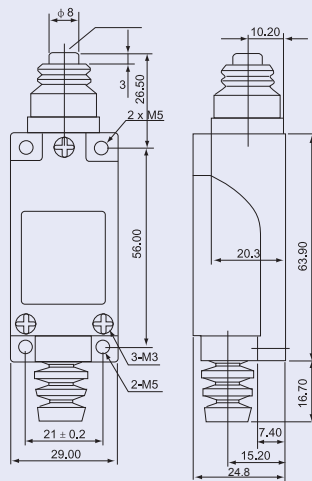
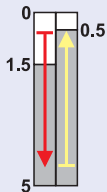


Izvedba s elastičnim čeličnim štapićem



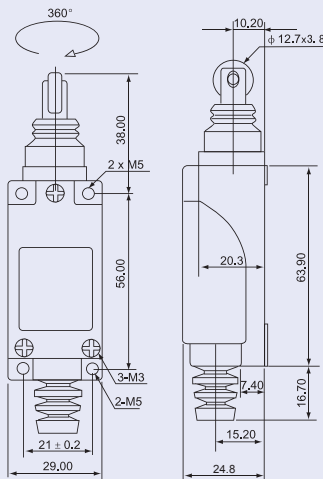
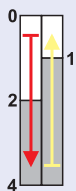
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Klip s okruglim vrhom



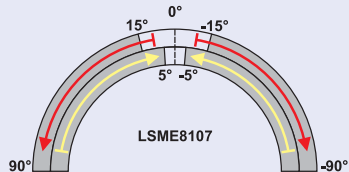
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Klip s kotačićem



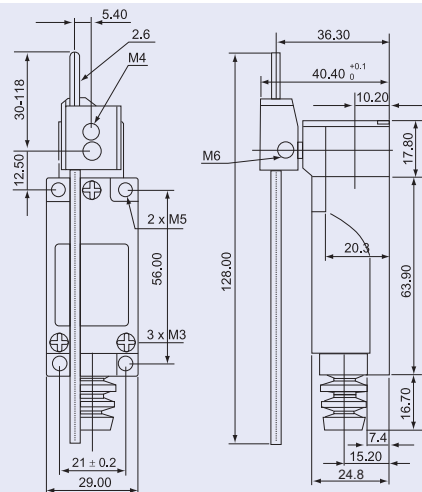
TRACON LSME8122

Šipkasta poluga

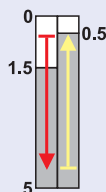


Pogonska staza (°)

TRACON LSME8107

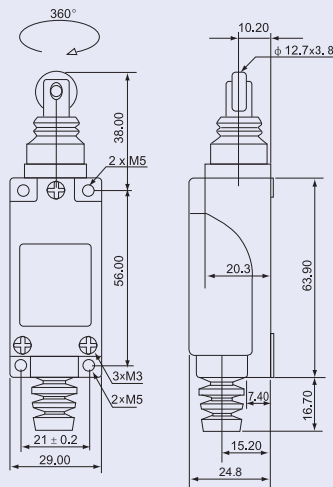


Klip s kotačićem

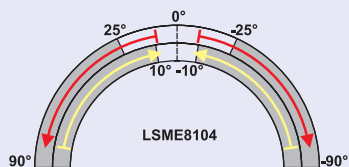


Pogonska staza (mm)

TRACON LSME8112

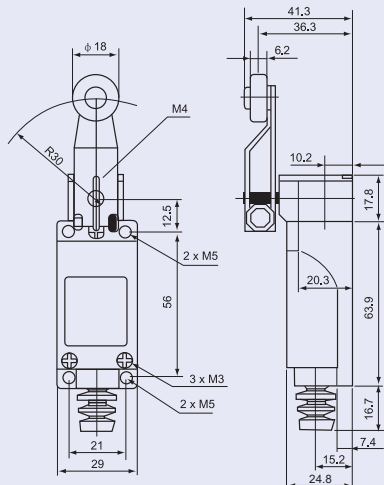


Zakretna poluga s kotačićem

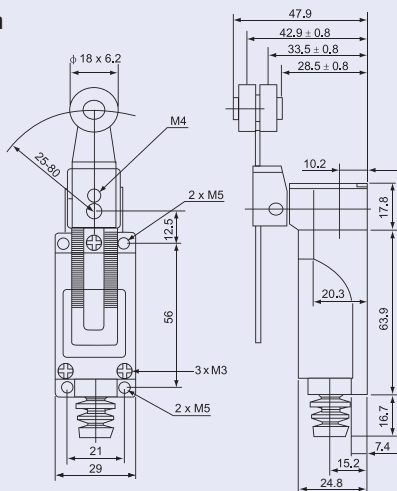
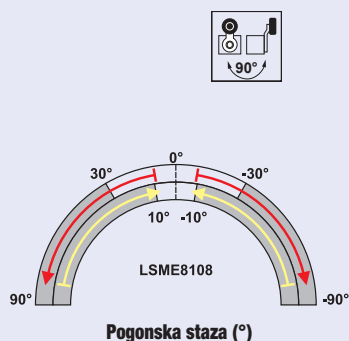


Pogonska staza (°)

TRACON LSME8104



Podesiva zakretna poluga s kotačićem



TRACON LSME8108

AKO ŽELITE NAJBOLJE ZALIJEPI!

Širok izbor boja i veličina
Izvrсна kakvoća

TRACON
.....ELECTRIC®

M/2



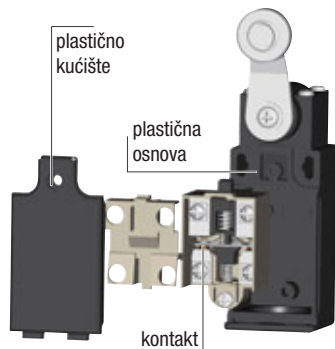
UČITAJTE ŠIFRU!

- Pogledajte naše novosti
- Budite u tijeku

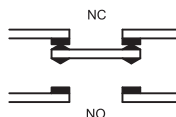
Naša ponuda se brzo i kontinuirano razvija!
Katalog prikazuje stanje u travnju 2019. godine.
Za aktualne informacije posjetite našu
web stranicu!

Pozicijske sklopke tipa VP

I_{th} 10 A	I_e (AC 1, 230 V) 5 A	I_e (AC 15, 230 V) 2 A	I_e (DC 12, 230 V) 0,3 A	U_i 500 V	mm² 0,75-1,5	5×10⁶	ON-OFF-ON... sc/h ×1.800	T_a -25...+55°C	IP 65
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Tip kontakta: Za

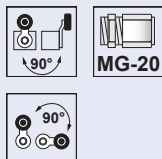


- Dvostruki kontakti
- Jako plastično kućište
- Masivna konstrukcija
- Precizno sklapanje
- Dugi vijek trajanja
- Lagano spajanje vodiča

RELEVANT STANDARD
EN 60947-5-1

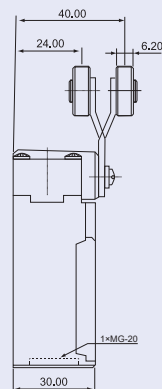
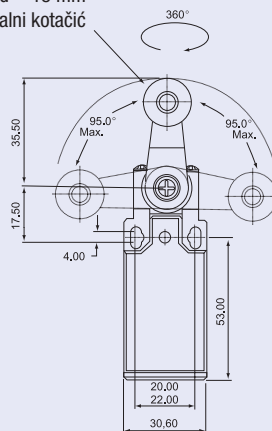
RELEVANT STANDARD
EN 60947-1

Zakretna poluga s kotačićem

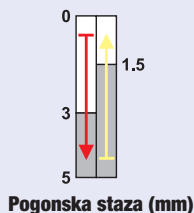
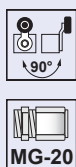


TRACON VP118

d = 18 mm
metalni kotačić

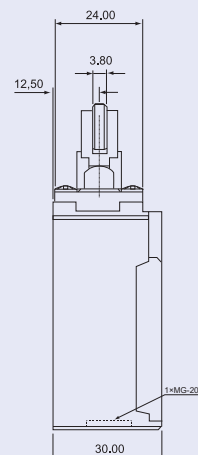
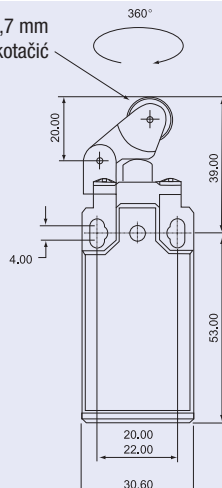


Zakretna poluga s kotačićem

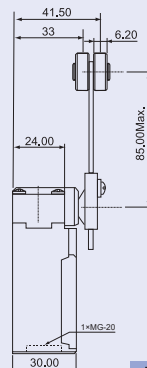
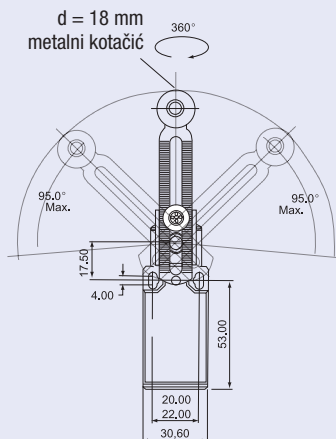
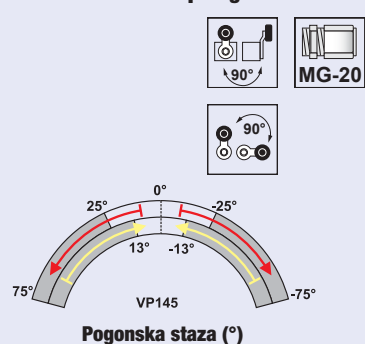


TRACON VP121

d = 12,7 mm
metalni kotačić

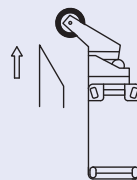
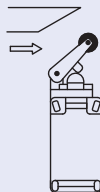
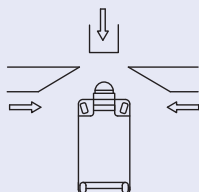


Podesiva zakretna poluga s kotačićem



TRACON VP145

Pogonski smjerovi



ZA SVAKU PRIMJENU ODGOVARAJUĆI TIP!

Plastični / metalni

4-64 modula

Ugradna i nadgradna izvedba

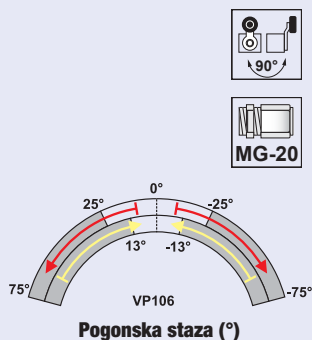
TRACON
ELECTRIC®

H/9

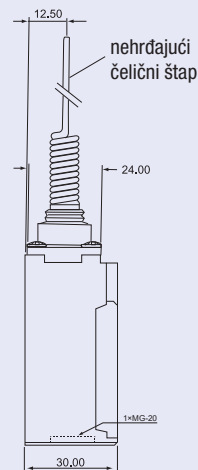
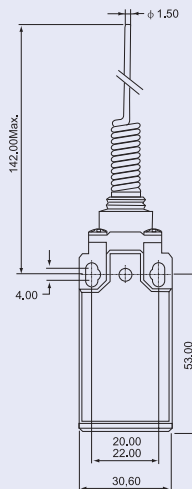
TRACON
ELECTRIC®

K/13

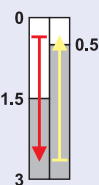
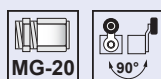
Štap s oprugom



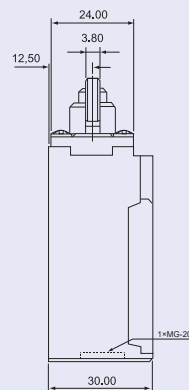
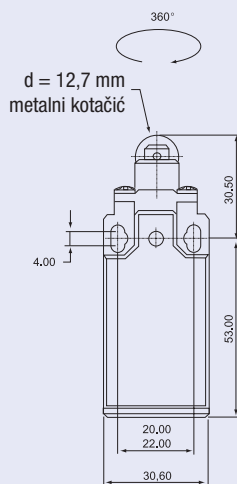
TRACON VP106



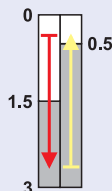
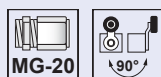
Klip s kotačićem



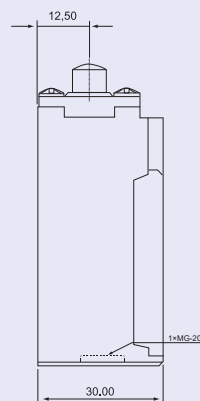
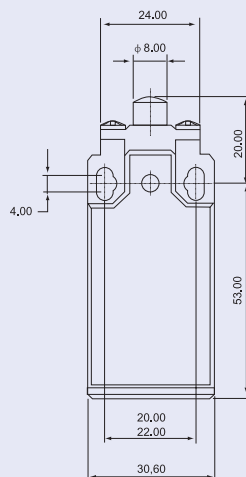
TRACON VP102



Klip s okruglim vrhom

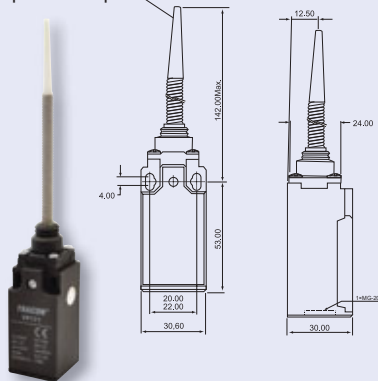
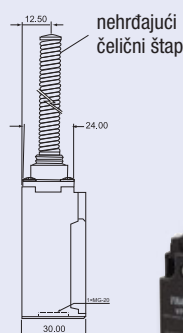
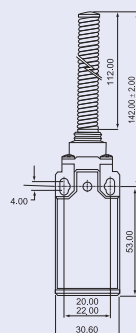
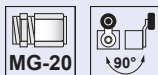
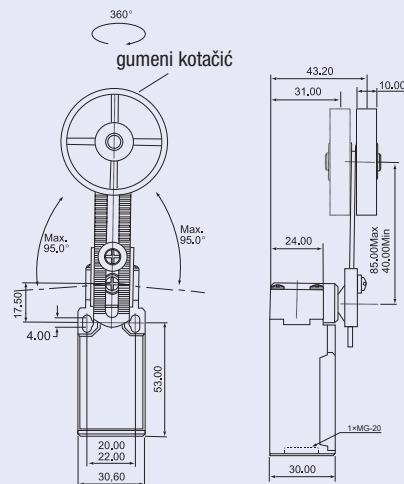


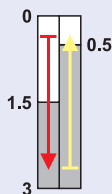
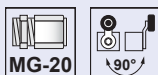
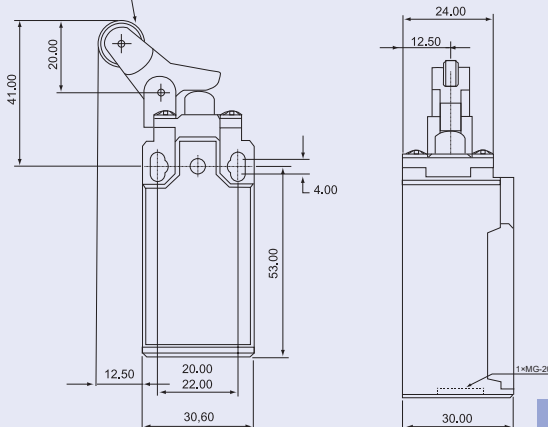
TRACON VP110



Elastična poluga (plastika+čelik)
Elastična poluga (čelik)

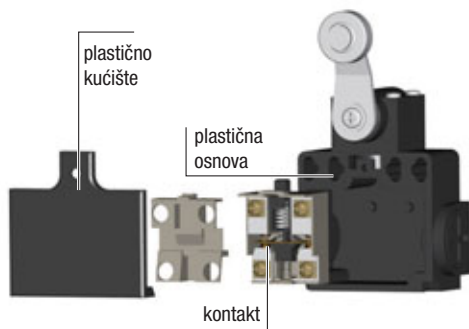
plastični štapić


Pogonska staza (mm)

TRACON VP171
TRACON VP181
Izvedba s gumenim kotačićem

Pogonska staza (°)

TRACON VP191
Izvedba sa zakretnom polugom

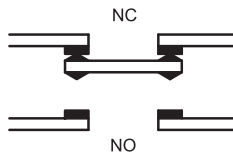
d = 12,7 mm
metalni kotačić

Pogonska staza (mm)

TRACON VP127

Pozicijske sklopke tipa VT

I_{th} 10 A	I_e (AC 1, 230 V) 5 A	I_e (AC 15, 230 V) 2 A	I_e (DC 12, 230 V) 0,3 A	U_i 500 V	mm² 0,75-1,5	×10⁷ ×1.800	ON-OFF-ON... sc/h ×1.800	T_a -25...+55°C	IP 65
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Tip kontakta: Za

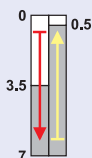


RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

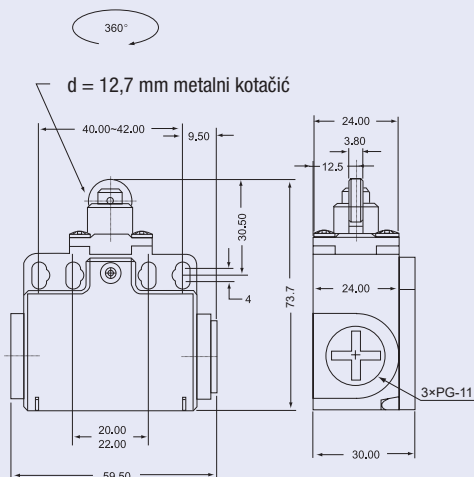
- Dvostruki kontakti
- Jako plastično kućište
- Masivna konstrukcija
- Precizno sklapanje
- Dugi vijek trajanja

Klip s kotačićem

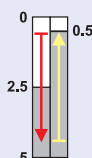


Pogonska staza (mm)

TRACON VT102

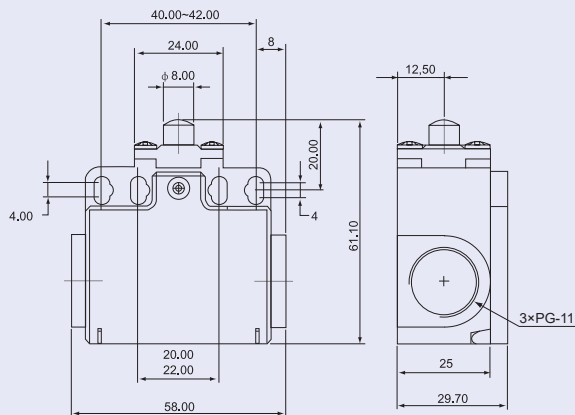


Klip s okruglim vrhom

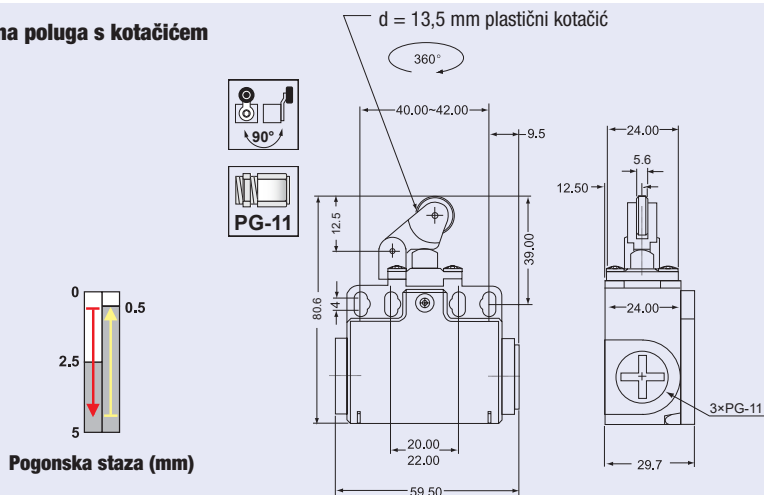


Pogonska staza (mm)

TRACON VT110

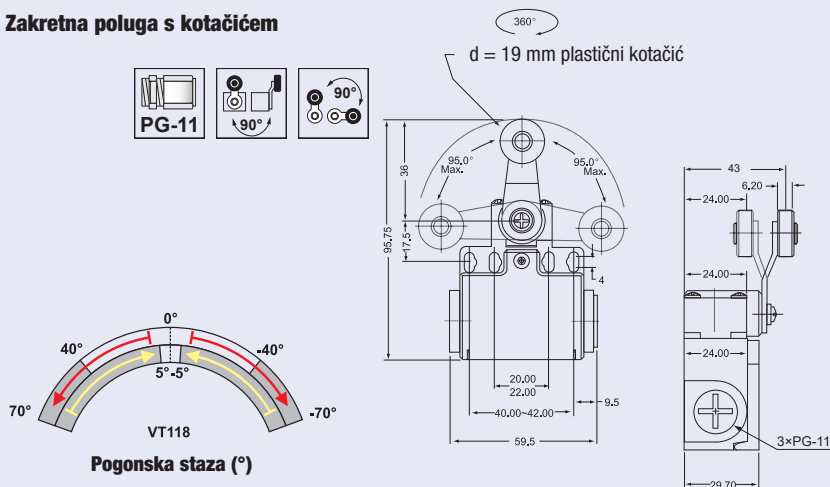


Zakretna poluga s kotačićem



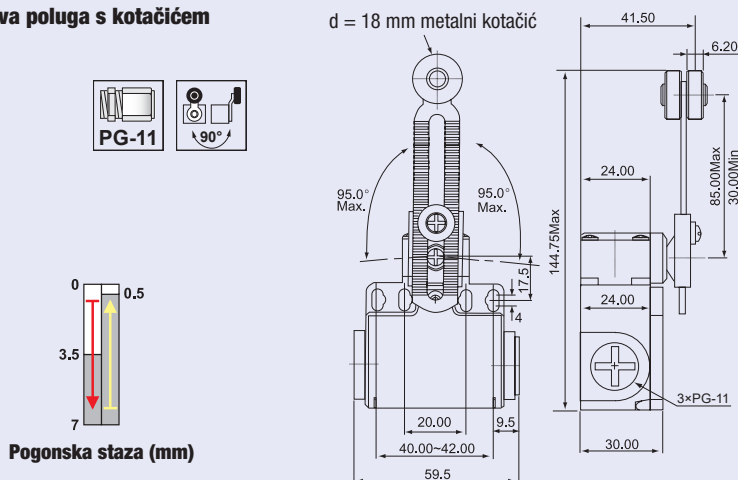
TRACON VT121

Zakretna poluga s kotačićem



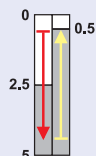
TRACON VT118

Podesiva poluga s kotačićem



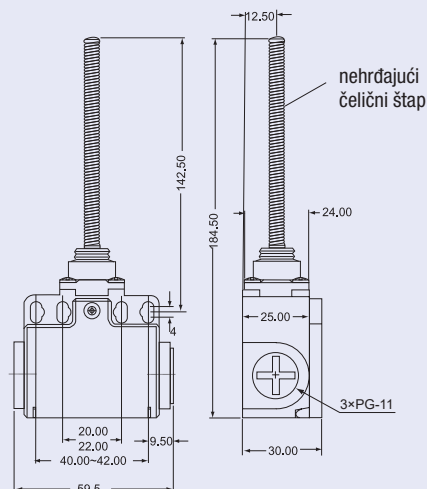
TRACON VT145

Elastična poluga

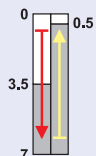


Pogonska staza (mm)

TRACON VT181

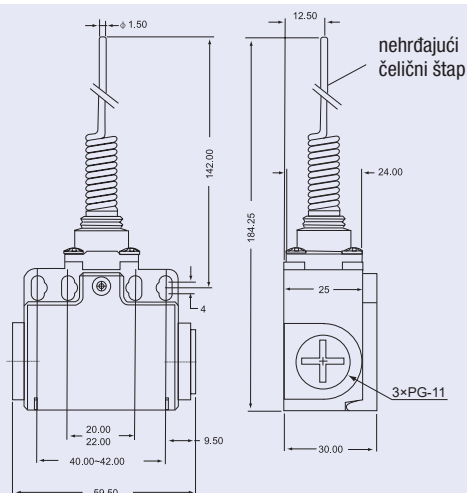


Elastični štap

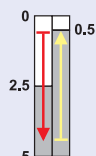


Pogonska staza (mm)

TRACON VT106

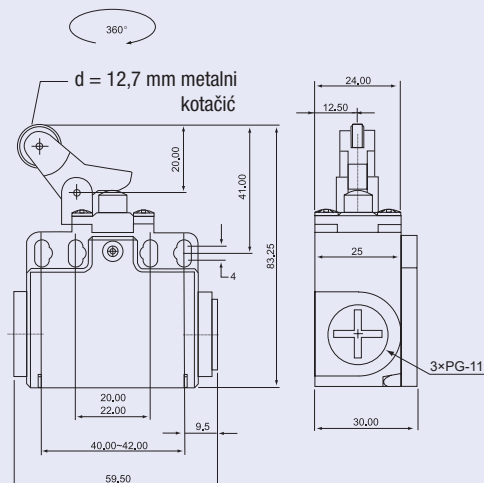


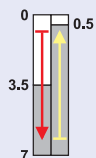
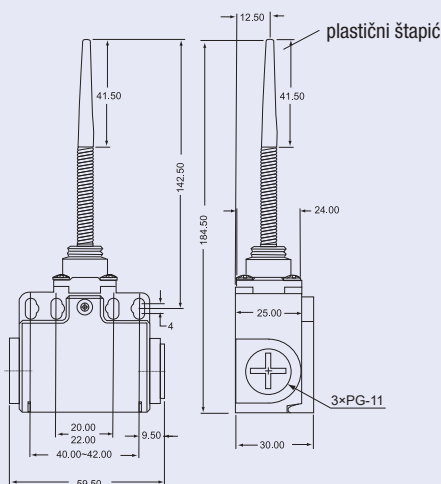
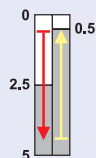
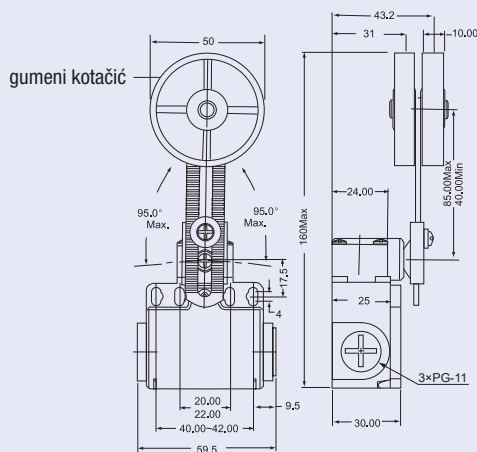
Zakretna poluga s kotačićem



Pogonska staza (mm)

TRACON VT127



Elastični plastični štapić

Pogonska staza (mm)

TRACON VT171
Izvedba s gumenim kotačićem

Pogonska staza (mm)

TRACON VT191

LED PANELI

Od nadgradnih do ugradnih

Od 6 W do 48 W

Za kućanstva i urede

S montažnim okvirom i
ovjesnim priborom

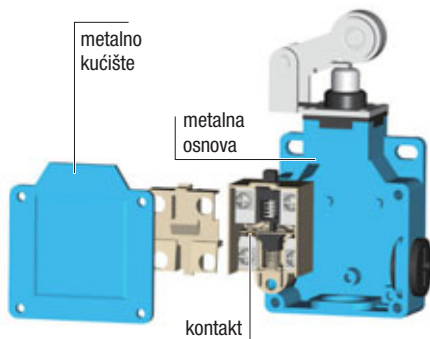
TRACON
ELECTRIC®

E1/33

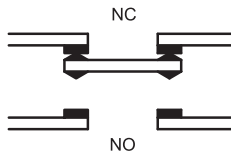


Pozicijske sklopke tipa VM

I_{th} 10 A	I_e (AC 1, 230 V) 5 A	I_e (AC 15, 230 V) 2 A	I_e (DC 12, 230 V) 0,3 A	U_i 500 V	mm² 0,75-1,5	sc/h 5 × 10 ⁶	ON-OFF-ON... × 3.600	T_a -25...+55 °C	IP 66	
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Tip kontakta: Za

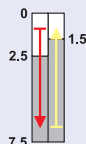
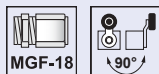


- Dvostruki kontakti
- Jako metalno kućište
- Masivna konstrukcija
- Otporne na vodu i ulje
- Dugi vijek trajanja
- Lagano spajanje vodiča

RELEVANT STANDARD
EN 60947-1

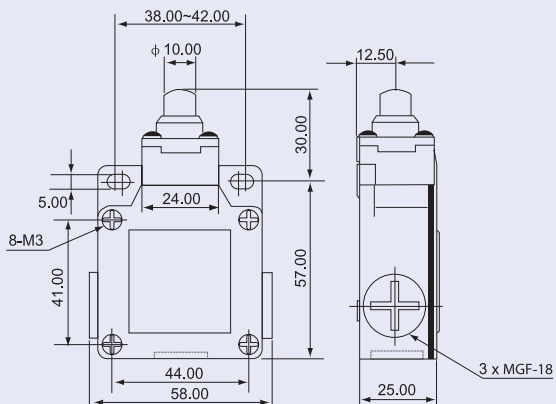
RELEVANT STANDARD
EN 60947-5-1

Klip s okruglim vrhom

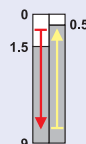
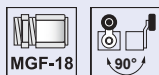


Pogonska staza (mm)

TRACON VM110

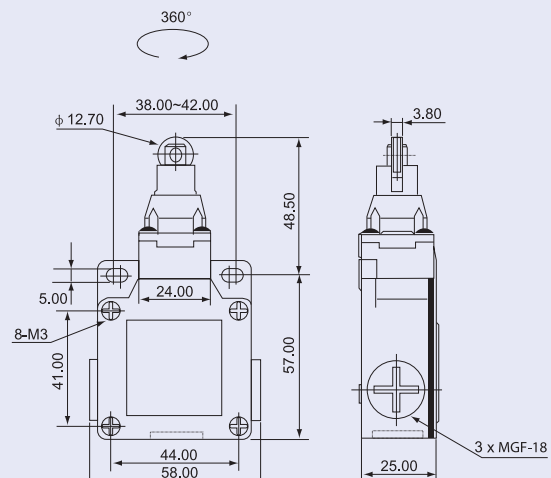


Klip s kotačićem

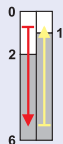
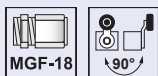


Pogonska staza (mm)

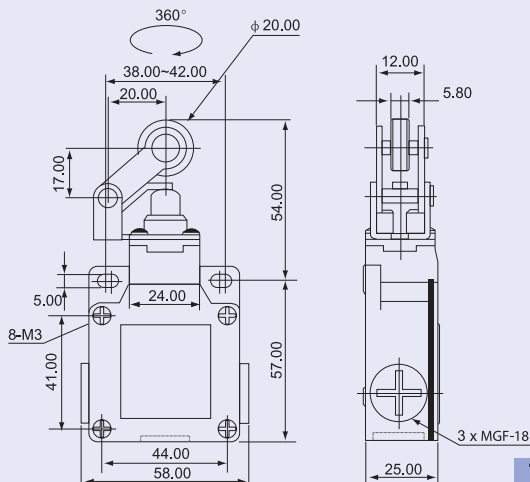
TRACON VM102



Klip i poluga s kotačićem

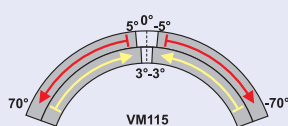
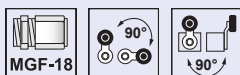


Pogonska staza (mm)

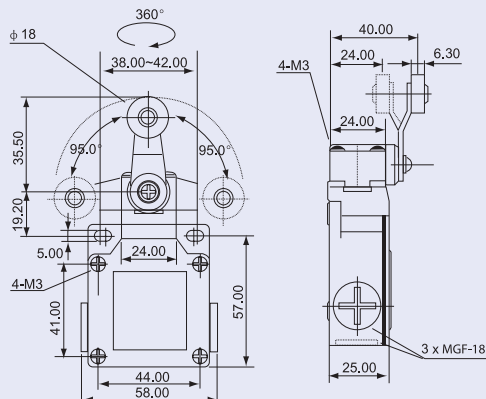


TRACON VM121

Zakretna poluga s kotačićem

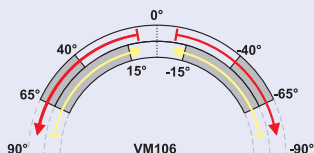
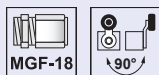


Pogonska staza (°)

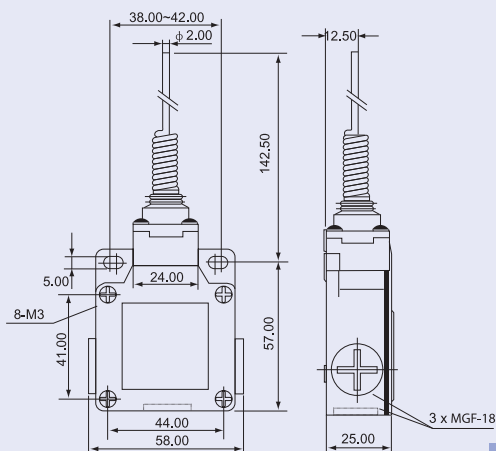


TRACON VM115

Štap s oprugom

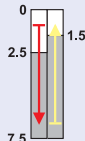


Pogonska staza (°)



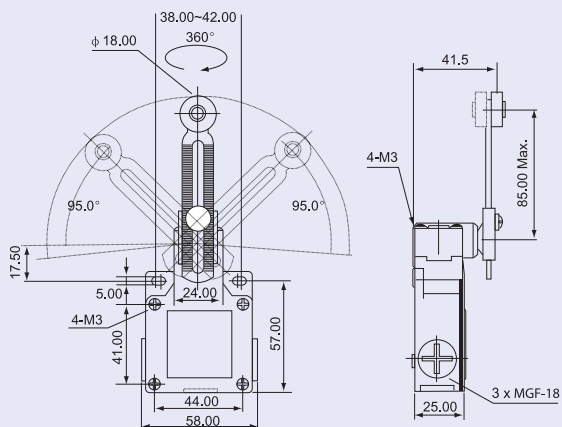
TRACON VM106

Podesiva poluga s kotačićem

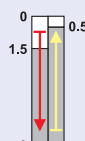


Pogonska staza (mm)

TRACON VM145

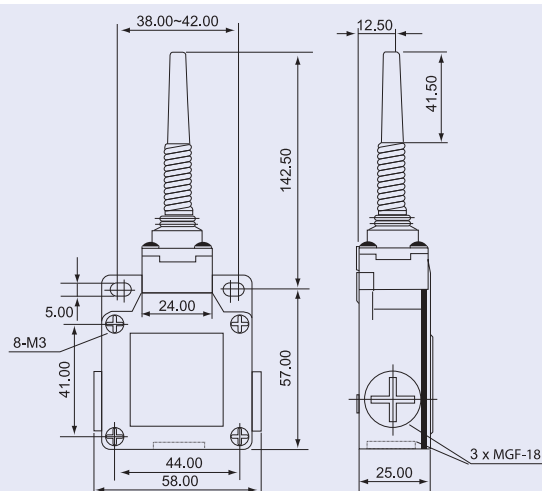


Elastični plastični štapić

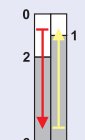


Pogonska staza (mm)

TRACON VM171

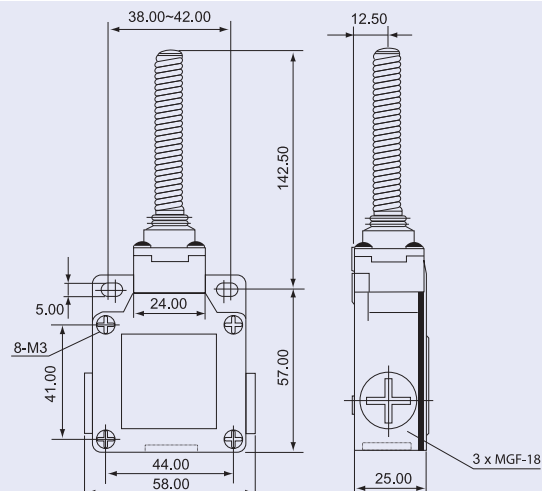


Elastična poluga



Pogonska staza (mm)

TRACON VM181



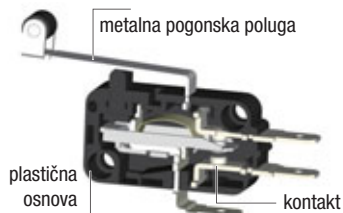
INDUSTRIJSKE PRIKLJUČNE KUTIJE



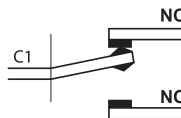
G/28

Mikroprekidači tipa KW

I_{th} 10 A	I_e (AC 1, 230 V) 5 A	I_e (AC 15, 230 V) 2 A	I_e (DC 12, 230 V) 0,3 A	U_i 500 V	mm² 0,75-1,5	×10⁶ x600	ON-OFF-ON... sc/h	T_a -25...+80°C	IP 00
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Tip kontakta: C



RELEVANT STANDARD
EN 60947-1

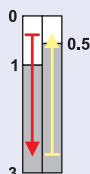
RELEVANT STANDARD
EN 60947-5-1

Izvedba s klipom

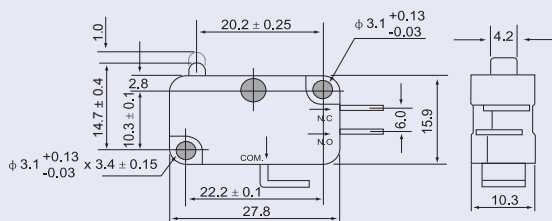


TRACON

KW3-01	6,3×0,8 mm
KW3-05	4,8×0,8 mm



Pogonska staza (mm)

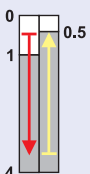


Elastična poluga

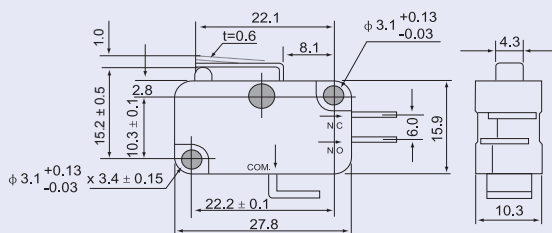


TRACON

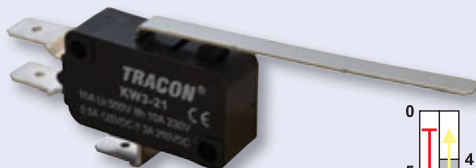
KW3-11	6,3×0,8 mm
KW3-15	4,8×0,8 mm



Pogonska staza (mm)

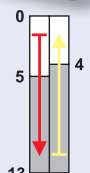


Elastična poluga

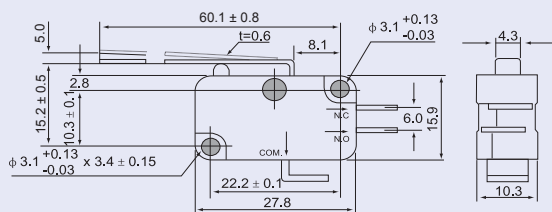


TRACON

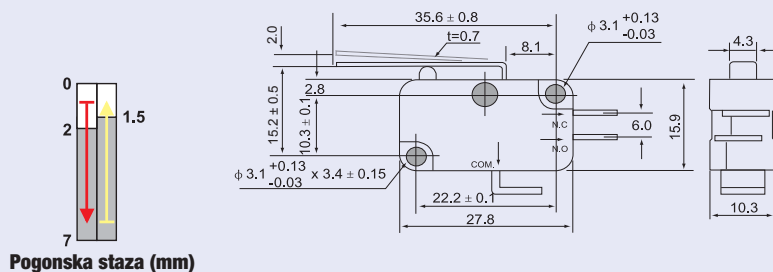
KW3-21	6,3×0,8 mm
KW3-25	4,8×0,8 mm



Pogonska staza (mm)



Elastična poluga



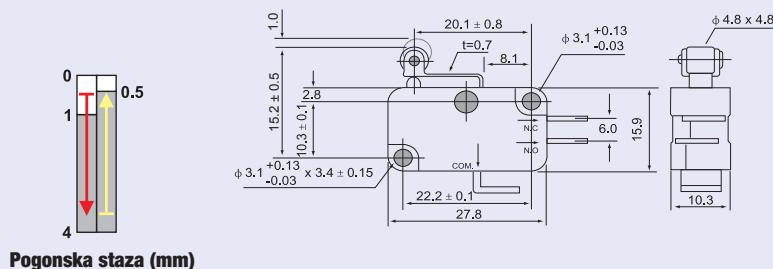
TRACON



KW3-31 6,3×0,8 mm

KW3-35 4,8×0,8 mm

Elastična poluga s kotačićem



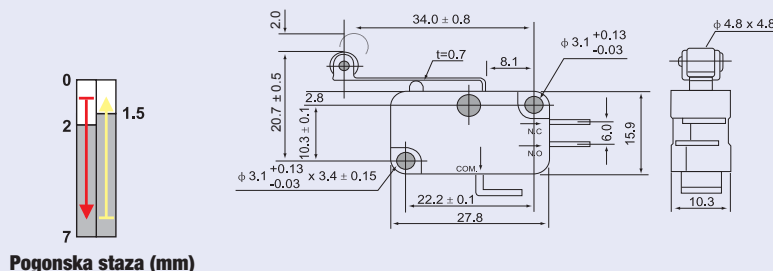
TRACON



KW3-41 6,3×0,8 mm

KW3-45 4,8×0,8 mm

Elastična poluga s kotačićem



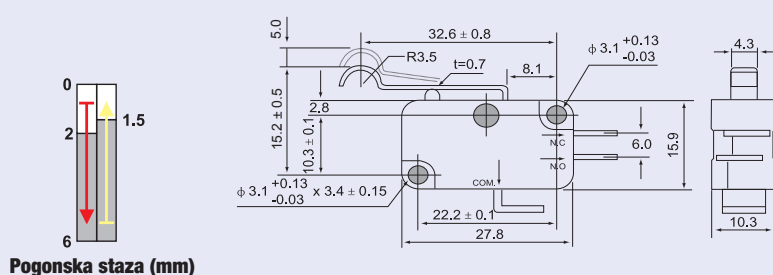
TRACON



KW3-51 6,3×0,8 mm

KW3-55 4,8×0,8 mm

Elastična poluga



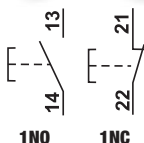
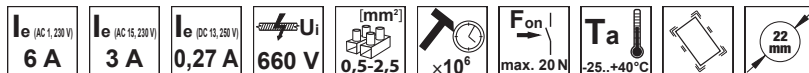
TRACON



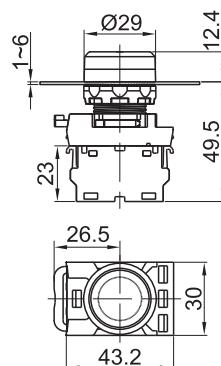
KW3-61 6,3×0,8 mm

KW3-65 4,8×0,8 mm

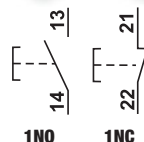
Jednostavna tipkala



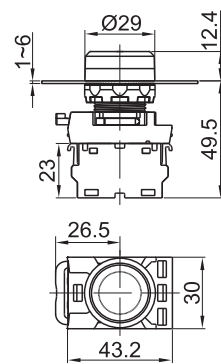
TRACON			IP 65		IP65		NC NO	
NYG3-BK							1 × NO	
NYG3-G							1 × NO	
NYG3-W							1 × NO	
NYG3-Y							1 × NO	
NYG3-B							1 × NO	
NYG3-R							1 × NC	
RELEVANT STANDARD			EN 60947-1			RELEVANT STANDARD		
						EN 60947-5-1		



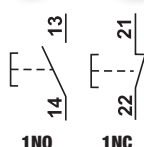
Jednostavna sklopka



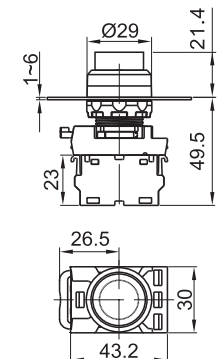
TRACON			IP 65		IP65		NC NO	
NYK3-BK							1 × NO	
NYK3-G							1 × NO	
NYK3-W							1 × NO	
NYK3-Y							1 × NO	
NYK3-B							1 × NO	
NYK3-R							1 × NC	
RELEVANT STANDARD			EN 60947-1			RELEVANT STANDARD		
						EN 60947-5-1		



Izdignuto tipkalo



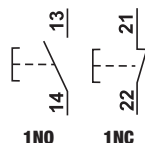
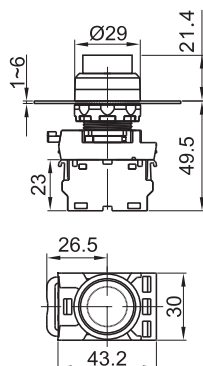
TRACON			IP 42		IP42		NC NO	
NYG3-HBK							1 × NO	
NYG3-HG							1 × NO	
NYG3-HW							1 × NO	
NYG3-HY							1 × NO	
NYG3-HB							1 × NO	
NYG3-HR							1 × NC	
RELEVANT STANDARD			EN 60947-1			RELEVANT STANDARD		
						EN 60947-5-1		



Izdignuta sklopka



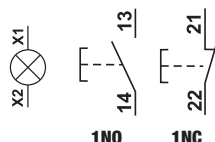
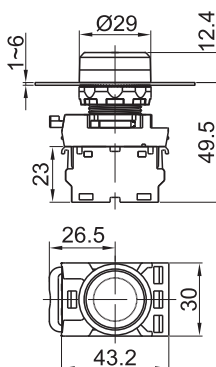
TRACON		IP 42		IP42		NC NO	
NYK3-HBK						1 × NO	
NYK3-HG						1 × NO	
NYK3-HW						1 × NO	
NYK3-HY						1 × NO	
NYK3-HB						1 × NO	
NYK3-HR						1 × NC	
RELEVANT STANDARD		RELEVANT STANDARD		EN 60947-1		EN 60947-5-1	



Svjetleće tipkala



TRACON		IP 65		IP65		NC NO	
NYG3-LG						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		RELEVANT STANDARD		EN 60947-1		EN 60947-5-1	

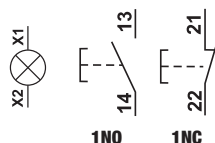
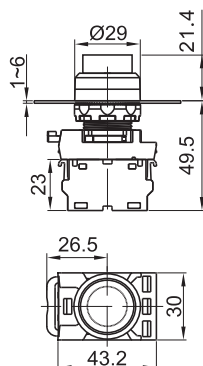


* Izbočena izvedba

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



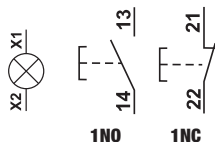
K/32



Svjetleća sklopka



NYK3-L..



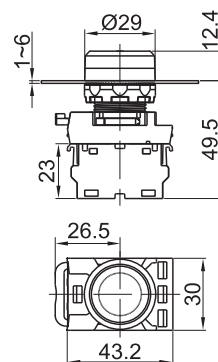
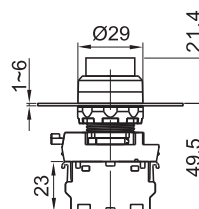
NYK3-H..

TRACON			
IP 65	IP65	NC	NO
NYK3-LG		1 × NO	
NYK3-LW		1 × NO	
NYK3-LY		1 × NO	
NYK3-LB		1 × NO	
NYK3-LR		1 × NC	
NYK3-HLG*		1 × NO	
NYK3-HLW*		1 × NO	
NYK3-HLY*		1 × NO	
NYK3-HLB*		1 × NO	
NYK3-HLR*		1 × NC	

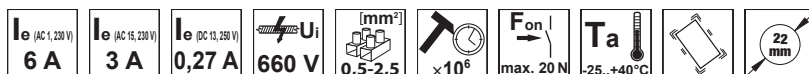
* Izbočena izvedba (IP42)

RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1



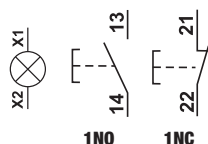
Označeno tipkalo



NYG3-P..

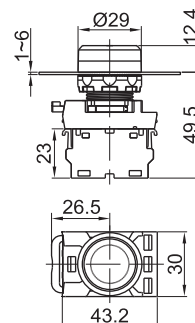


NYG3-P..L



TRACON			
IP 65	IP65	NC	NO
NYG3-P1	—	1 × NO	
NYG3-P4	→	1 × NO	
NYG3-P3	→	1 × NO	
NYG3-P2	0	1 × NC	
NYG3-P1L	—	1 × NO	
NYG3-P4L	→	1 × NO	
NYG3-P3L	→	1 × NO	
NYG3-P2L	0	1 × NC	

page
K/32

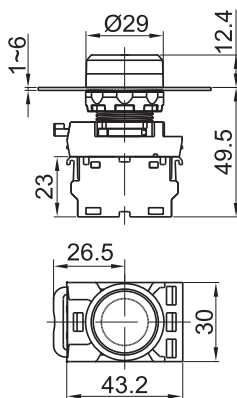


K/32

Označeno tipkalo



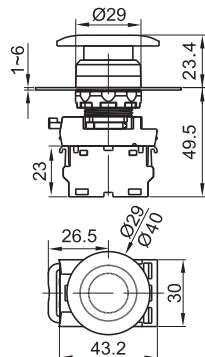
TRACON			
	IP 65		
NYK3-P1	I	page K/32	1 x NO
NYK3-P4	→		1 x NO
NYK3-P3	→		1 x NO
NYK3-P2	O		1 x NC
NYK3-P1L	I		1 x NO
NYK3-P4L	→		1 x NO
NYK3-P3L	→		1 x NO
NYK3-P2L	O		1 x NC
RELEVANT STANDARD EN 60947-1		RELEVANT STANDARD EN 60947-5-1	



Gljivasto tipkalo



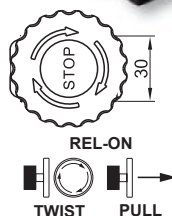
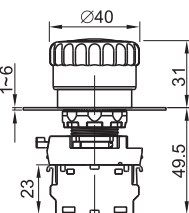
TRACON			
	IP 65		
NYG3-MBK		page K/32	1 x NO
NYG3-MG			1 x NO
NYG3-MY			1 x NO
NYG3-MB			1 x NO
NYG3-MR			1 x NC
NYG3-MLG			1 x NO
NYG3-MLY			1 x NO
NYG3-MLB			1 x NO
NYG3-MLR			1 x NC



Dugme za opasnost, blokirano



TRACON			
	IP 65		
NYG3-ETR		page K/32	1 x NC
NYG3-ETLR	STOP		1 x NC
RELEVANT STANDARD EN 60947-1		RELEVANT STANDARD EN 60947-5-1	



Dvostruko, UKL-ISK tipkalo

I_e (AC 1, 230 V)
6 A

I_e (AC 15, 230 V)
3 A

I_e (DC 13, 230 V)
0,27 A

U_i
660 V

[mm²]
0,5-2,5

[mm²]
x10⁶

F_{on}
max. 20 N

T_a
-25...+40°C

22 mm

22 mm

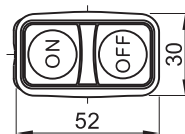
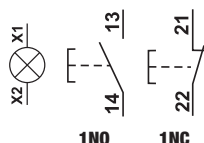
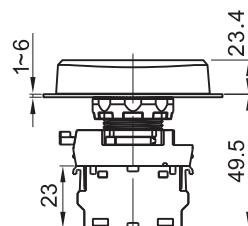


Piktogrami

K/0



TRACON			
	IP 65		IP 65
NYG3-D			1xNO+1xNC
NYG3-D1	I	O	1xNO+1xNC
NYG3-D2	ON	OFF	1xNO+1xNC
NYG3-DL			1xNO+1xNC
NYG3-DL1	I	O	1xNO+1xNC
NYG3-DL2	ON	OFF	1xNO+1xNC



RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

Sklopka s ručicom

I_e (AC 1, 230 V)
6 A

I_e (AC 15, 230 V)
3 A

I_e (DC 13, 230 V)
0,27 A

U_i
660 V

[mm²]
0,5-2,5

[mm²]
30x10⁴

T_a
-25...+40°C

22 mm

22 mm

22 mm

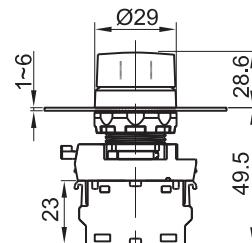


Piktogrami

K/0

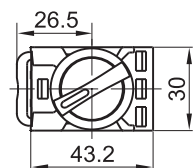


TRACON			
	IP 65		IP 65
Obična	NYK3-S21BK		1xNO+1xNC
	NYK3-S31BK		2 x NO
	NYK3-S24BK		1xNO+1xNC
S oprugom	NYK3-S32BK		2 x NO
	NYK3-S33BK		2 x NO
	NYK3-S34BK		2 x NO

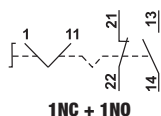


RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1



Obična s 2 pozicije



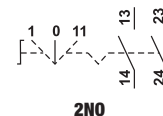
Obična s 3 pozicije



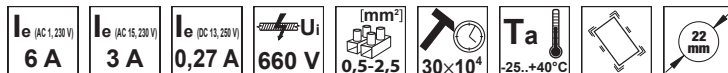
S povratnom oprugom i 2 pozicije



S povratnom oprugom i 3 pozicije

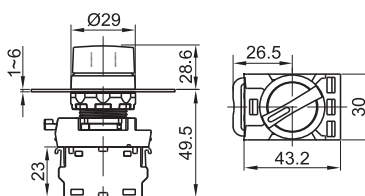
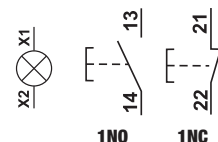
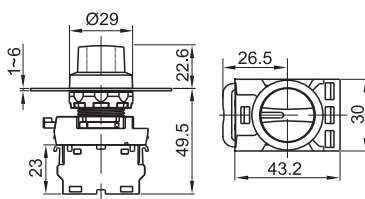


Sklopka sa svjetlećom ručicom

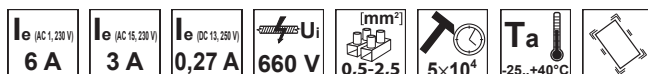


NYK3-SL21R		1xNO+1xNC
NYK3-SL21G		1xNO+1xNC
NYK3-SL21Y		1xNO+1xNC
NYK3-SL21B		1xNO+1xNC
NYK3-SL24R		1xNO+1xNC
NYK3-SL24G		1xNO+1xNC
NYK3-SL24Y		1xNO+1xNC
NYK3-SL24B		1xNO+1xNC
NYK3-SL31R		1xNO+1xNC
NYK3-SL31G		1xNO+1xNC
NYK3-SL31Y		1xNO+1xNC
NYK3-SL31B		1xNO+1xNC
NYK3-SL34R		1xNO+1xNC
NYK3-SL34G		1xNO+1xNC
NYK3-SL34Y		1xNO+1xNC
NYK3-SL34B		1xNO+1xNC

page
K/32



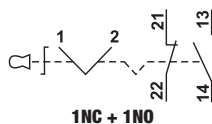
Sklopka s ključem



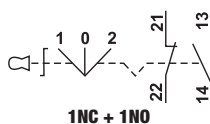
Obična	NYK3-K21		1xNO+1xNC	
	NYK3-K31		1xNO+1xNC	
S	NYK3-K24		1xNO+1xNC	
oprugom	NYK3-K34		1xNO+1xNC	

page
K/32

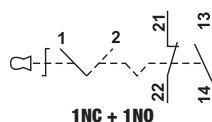
Obična s 2 pozicije



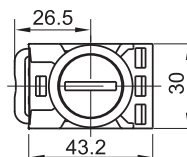
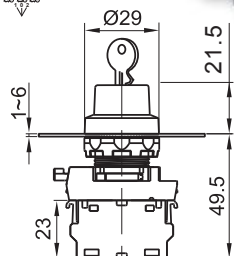
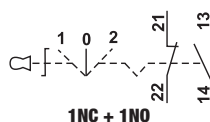
Obična s 3 pozicije



S povratnom oprugom
i 2 pozicije



S povratnom oprugom i
3 pozicije



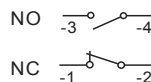
RELEVANT STANDARD
EN 60947-1
EN 60947-5-1

Kontaktna jedinica za NYG(K)3 seriju

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 230 V) 0,27 A	U_i 660 V	[mm²] 0,5-2,5	x10⁶ x10⁶	T_a -25...+40°C	
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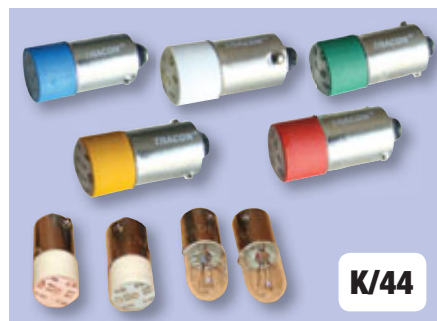
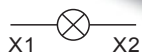


TRACON		
		NC NO
NYG3-CE1		1 x NO
NYG3-CE2		1 x NC


Svjetleća jedinica za NYG(K)3 seriju


U_i 660 V	[mm²] 0,5-2,5	T_a -25...+40°C	
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TRACON		
	IP 42	
NYG3-SOC		Ba9s


K/44
Kućište

T_a -25...+40°C		IP 65	rH max. 90	22 mm
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TRACON		
		L x W x H (mm)
NYGD-1GR		70 x 90 x 65
NYGD-1YE		70 x 90 x 65
NYGD-2GR		70 x 127 x 65
NYGD-2YE		70 x 127 x 65
NYGD-3GR		70 x 167 x 65
NYGD-3YE		70 x 167 x 65

TRACON		
		L x W x H (mm)
NYGD-4GR		70 x 207 x 65
NYGD-4YE		70 x 207 x 65
NYGD-5GR		70 x 247 x 65
NYGD-5YE		70 x 247 x 65
NYGD-6GR		70 x 287 x 65
NYGD-6YE		70 x 287 x 65



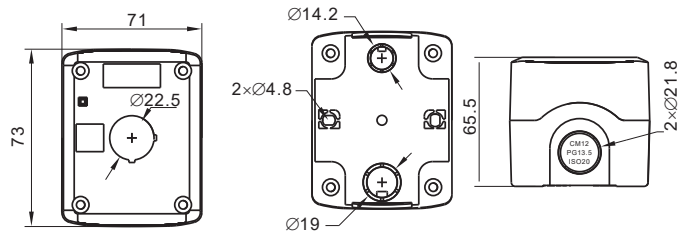
NYGD-1GR



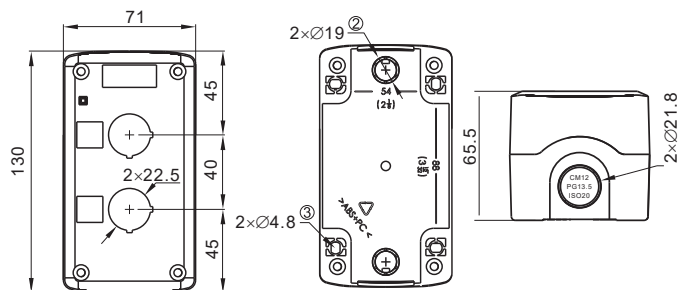
NYGD-2YE



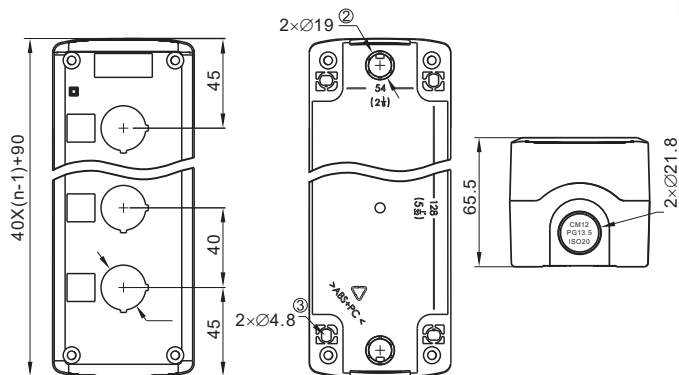
NYGD-3GR



NYGD-4YE



NYGD-5GR



NYGD-6YE



Dopunski dijelovi

TRACON 	
NYG3-CAP	Zaštitna kapa, d=22mm; h=16mm; SILICA GEL
NYG3-CAPH	Zaštitna kapa, d=22mm; h=22mm; SILICA GEL
NYG3-LHB	Natpisna ploča (postavljanje odostraga), 25×10mm; ABS
NYG3-LHBH	Natpisna ploča (postavljanje odostraga), 25×17mm; ABS
NYG3-LHS	Natpisna ploča (umetanje s bočne strane, 25×10mm; ABS
NYG3-LHSH	Natpisna ploča (umetanje s bočne strane, 25×17mm; ABS
NYG3-BLP	Slijepi čep, d=22mm; ABS
NYGR25/22	Redukcijski prsten, D=25/d=22mm; ABS
NYGR30/22	Radukcijski prsten s D=30 mm na d=22 mm (1 par)
NYGR38/22	Radukcijski prsten s D=38 mm na d=22 mm (1 par)
NYG3-SCAP	Kapa za plombiranje, D=30mm/d=22mm; POLYCARBONATE
NYG3-LCAP	Kapa za lokotiranje, D=50mm/d=22mm; POLYCARBONATE
NYG3-ES60	EMERGENCY STOP ploča, d=60mm; ABS
NYG3-ES90	EMERGENCY STOP ploča, d=90mm; ABS
NYG3-P30	Zaštitni ovratnik, kružni, d=30; ABS
NYG3-PH30	Zaštitni ovratnik, nazubljeni, d=30; ABS
NYG3-P60	Zaštitni ovratnik, kružni, d=60mm; ABS
NYGD-FR	Pričvrtni prsten za NYGD-... kućišta, d=22mm; ABS
NYG3-ES60H	EMERGENCY STOP ploča, d=60mm, h=8mm, ABS
NYG3-PH65	Zaštitni ovratnik, zakrivljeni, W=65mm, H=80mm, D=38mm, ABS


NYG3-CAP

NYG3-LH

NYG3-BLP

NYGR25/22

NYG3-SCAP

NYG3-LCAP

NYG3-ES..

NYP3-P..

NYG3-PH30

NYGD-FR

NYG3-PH65

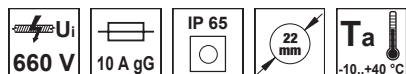
NYGR3..

UČITAJTE ŠIFRU!

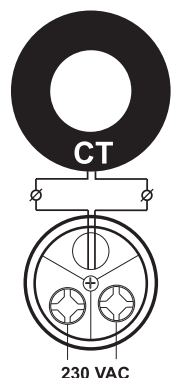
- Pogledajte naše novosti
- Budite u tijeku

Naša ponuda se brzo i kontinuirano razvija!
Katalog prikazuje stanje u travnju 2019. godine.
Za aktualne informacije posjetite našu
web stranicu!

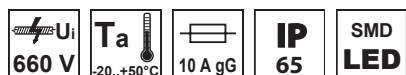
Voltnetri, ampermetri, zvučni indikatori



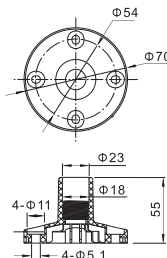
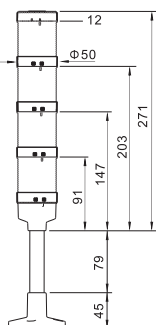
TRACON			U _m	I _m		
NYG3-VR	V AC	LED	24-500 V AC	—	—	
NYG3-VG		LED	24-500 V AC	—	—	
NYG3-VY		LED	24-500 V AC	—	—	
NYG3-AR	A AC	LED	—	1-100 A	—	
NYG3-AG		LED	—	1-100 A	—	
NYG3-AY		LED	—	1-100 A	—	
NYG3-BFR230	—	LED, blink	230 V AC	—	✓	
NYG3-BFR24	—	LED, blink	24 V AC/DC	—	✓	



Svjetleći stupovi



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



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

Signalne svjetiljke s LED


Piktogrami

K/0

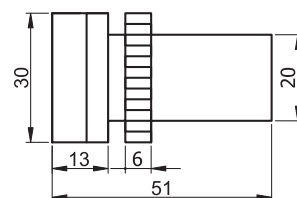
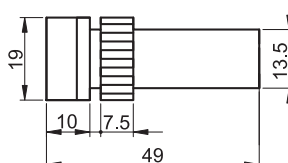
Promjer: 16 mm

TRACON		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

Promjer: 22 mm

TRACON			U _m	
IP 65				
LJL22-RA	LJL22-RAT		12 V AC/DC	
LJL22-RC	LJL22-RCT		24 V AC/DC	
LJL22-RD	LJL22-RDT		48 V AC/DC	
LJL22-RE	LJL22-RET		230 V AC/DC	
LJL22-RF	LJL22-RFT		400 V AC	
LJL22-GA	LJL22-GAT		12 V AC/DC	
LJL22-GC	LJL22-GCT		24 V AC/DC	
LJL22-GD	LJL22-GDT		48 V AC/DC	
LJL22-GE	LJL22-GET		230 V AC/DC	
LJL22-GF	LJL22-GFT		400 V AC	
LJL22-YA	LJL22-YAT		12 V AC/DC	
LJL22-YC	LJL22-YCT		24 V AC/DC	
LJL22-YD	LJL22-YDT		48 V AC/DC	
LJL22-YE	LJL22-YET		230 V AC/DC	
LJL22-YF	LJL22-YFT		400 V AC	
LJL22-WA	LJL22-WAT		12 V AC/DC	
LJL22-WC	LJL22-WCT		24 V AC/DC	
LJL22-WD	LJL22-WDT		48 V AC/DC	
LJL22-WE	LJL22-WET		230 V AC/DC	
LJL22-WF	LJL22-WFT		400 V AC	
LJL22-BA	LJL22-BAT		12 V AC/DC	
LJL22-BC	LJL22-BCT		24 V AC/DC	
LJL22-BD	LJL22-BDT		48 V AC/DC	
LJL22-BE	LJL22-BET		230 V AC/DC	
LJL22-BF	LJL22-BFT		400 V AC	

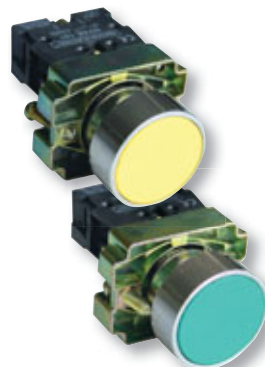
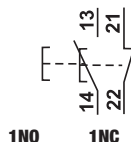
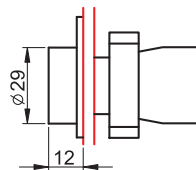
NYGD-1GR

 page
K/32


Jednostavna tipkala



TRACON				IP65	NC NO
IP 42	+	IP42			
NYGBA21	NYGBA21T			NYGD-1GR	1 × NO
NYGBA31Z	NYGBA31ZT				1 × NO
NYGBA51S	NYGBA51ST				1 × NO
NYGBA61K	NYGBA61KT				1 × NO
NYGBA42P	NYGBA42PT			page K/32	1 × NC



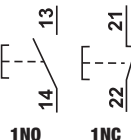
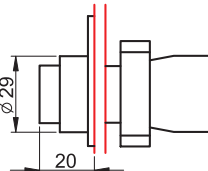
RELEVANT STANDARD
EN 60947-1

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EN 60947-5-1

Izdignuta tipkala



TRACON				IP65	NC NO
IP 42	+	IP42			
NYGBL21	NYGBL21T			NYGD-1GR	1 × NO
NYGBL31Z	NYGBL31ZT				1 × NO
NYGBL51S	NYGBL51ST				1 × NO
NYGBL61K	NYGBL61KT				1 × NO
NYGBL42P	NYGBL42PT			page K/32	1 × NC



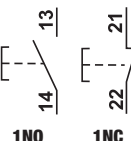
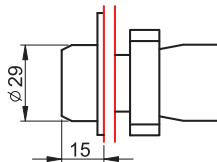
RELEVANT STANDARD
EN 60947-1

RELEVANT STANDARD
EN 60947-5-1

Tipkala s gumenom zaštitom



TRACON				IP65	NC NO
IP 55	+	IP42			
NYGBP21	NYGBP21T			NYGD-1GR	1 × NO
NYGBP31Z	NYGBP31ZT				1 × NO
NYGBP51S	NYGBP51ST				1 × NO
NYGBP61K	NYGBP61KT				1 × NO
NYGBP42P	NYGBP42PT			page K/32	1 × NC



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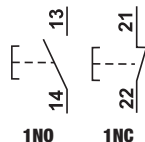
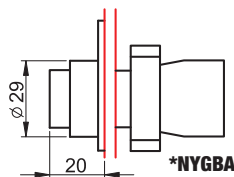
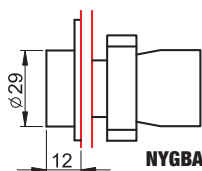
RELEVANT STANDARD
EN 60947-5-1

Označena tipkala

I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 230 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	Piktogrami	K/O
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TRACON					
	IP 42				
NYGBA3351	NYGBA3351T			NYGD-1GR	1 × NO
NYGBA3341	NYGBA3341T				1 × NO
NYGBA3311Z	NYGBA3311ZT				1 × NO
NYGBA4222P	NYGBA4222PT			page	1 × NC
NYGBA4322P*	NYGBA4322PT*			K/32	1 × NC

* Izbočena izvedba

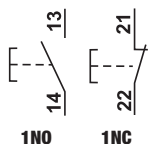


Svjetleća tipkala (Ba9s)

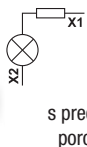
TRACON							
	IP 42						
	NYGBW33Z	NYGBW33ZT		NYGD-1GR	1 × NO	max. 400 V	NYGI230*
	NYGBW33S	NYGBW33ST		page	1 × NO	max. 400 V	NYGI230*
	NYGBW33K	NYGBW33KT		K/32	1 × NO	max. 400 V	NYGI230*
	NYGBW33P	NYGBW33PT			1 × NC	max. 400 V	NYGI230*
	NYGBW3371Z	NYGBW3371ZT		NYGD-1GR	1 × NO	230-240 V	NYGI130**
	NYGBW3571S	NYGBW3571ST		page	1 × NO	230-240 V	NYGI130**
	NYGBW3471P	NYGBW3471PT		K/32	1 × NC	230-240 V	NYGI130**
	NYGBW3441Z	-			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**

* Žarulju treba izabrati u ovisnosti od pogonskog napona

** Pogonski napon za žarulje u signalnim svjetiljkama koje su opremljene predspojnom napravom iznosi 130 V, a u izvedbama s transformatorom 6 V.



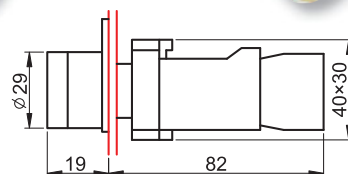
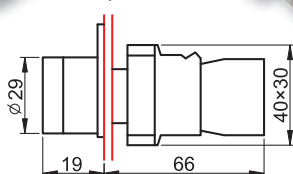
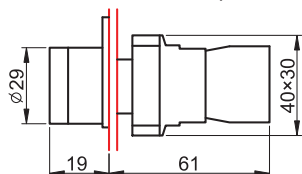
Bez otpora



s predotporom



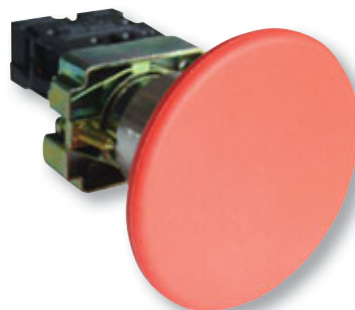
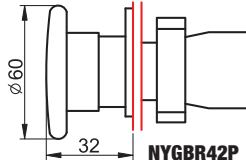
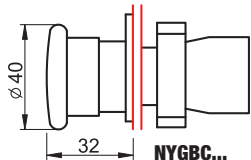
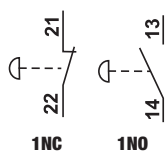
s transformatorom



Gljivasta tipkala

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	[mm] ×10⁶	F_{on} max. 20 N	T_a -25...+70°C	22 mm	Piktogrami	K/O
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TRACON				IP65		NC NO		40 mm	
IP 42	IP 42	IP 42	IP 42	IP 42	IP 42	IP 42	IP 42	IP 42	IP 42
NYGBC21	NYGBC21T	-	-	NYGD-1GR	page K/32	1 × NO	1 × NO	40 mm	40 mm
NYGBC31Z	NYGBC31ZT	-	-	NYGD-1GR	page K/32	1 × NO	1 × NO	40 mm	40 mm
NYGBC51S	NYGBC51ST	-	-	NYGD-1GR	page K/32	1 × NO	1 × NO	40 mm	40 mm
NYGBC61K	NYGBC61KT	-	-	NYGD-1GR	page K/32	1 × NO	1 × NO	40 mm	40 mm
NYGBC42P	NYGBC42PT	NYGBC42PTS	NYGBC42PTS	NYGD-1YE	page K/32	1 × NC	1 × NC	60 mm	60 mm
NYGBR42P	NYGBR42PT	NYGBR42PTS	NYGBR42PTS	NYGD-1YE	page K/32	1 × NC	1 × NC	60 mm	60 mm



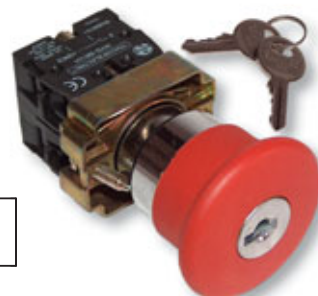
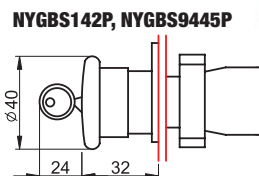
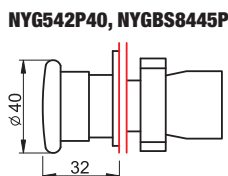
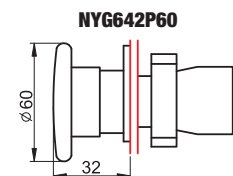
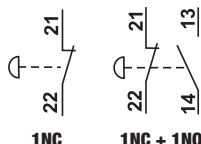
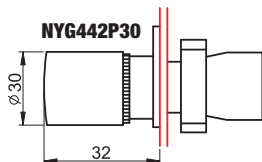
RELEVANT STANDARD
EN 60947-1

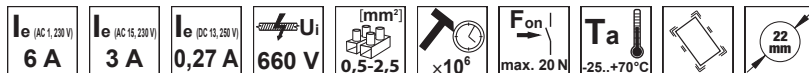
RELEVANT STANDARD
EN 60947-5-1

Gljivasta tipkala na zaključavanje

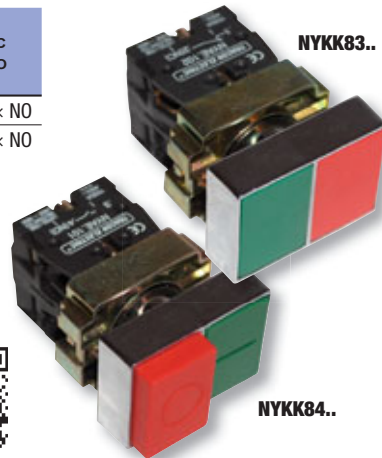
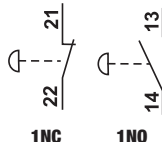
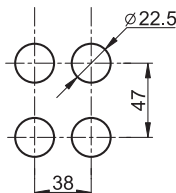
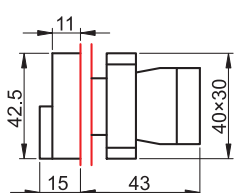
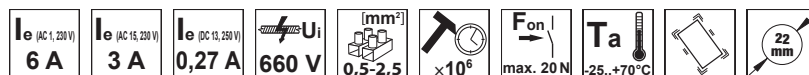
I_e (AC 1, 230 V) 6 A	I_e (AC 15, 230 V) 3 A	I_e (DC 13, 250 V) 0,27 A	U_i 660 V	[mm²] 0,5-2,5	[mm] ×10⁶	F_{on} max. 20 N	F_{off} max. 15 N	T_a -25...+70°C	22 mm	Piktogrami	K/O
--	---	--	--------------------------------------	---	---------------------------------------	---	--	--	--------------	-------------------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

TRACON				IP65		NC NO		40 mm	
IP 42	IP 42	IP 42	IP 42	IP 42	IP 42	IP 42	IP 42	IP 42	IP 42
NYG442P30	NYG442P30T	NYG442P30TS	NYG442P30TS	NYGD-1GR	page K/32	1 × NC	1 × NC	30 mm	30 mm
NYG542P40	NYG542P40T	NYG542P40TS	NYG542P40TS	NYGD-1GR	page K/32	1 × NC	1 × NC	40 mm	40 mm
NYG642P60	NYG642P60T	NYG642P60TS	NYG642P60TS	NYGD-1GR	page K/32	1 × NC	1 × NC	60 mm	60 mm
NYGBS8445P	NYGBS8445PT	NYGBS8445PTS	NYGBS8445PTS	NYGD-1GR	page K/32	1 × NC+1 × NO	1 × NC+1 × NO	40 mm	40 mm
NYGBS142P	NYGBS142PT	NYGBS142PTS	NYGBS142PTS	NYGD-1GR	page K/32	1 × NC	1 × NC	40 mm	40 mm
NYGBS9445P	NYGBS9445PT	NYGBS9445PTS	NYGBS9445PTS	NYGD-1GR	page K/32	1 × NC+1 × NO	1 × NC+1 × NO	40 mm	40 mm



Dvostruka uklopno-isklopna tipkala


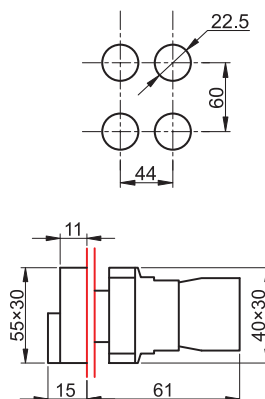
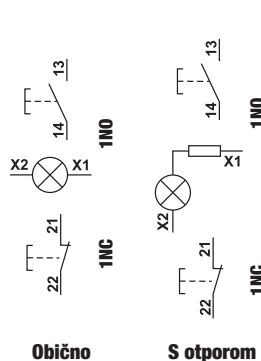
TRACON					
	IP 42		IP 65		NC NO
NYKK8325	NYKK8325T			NYGD-1GR	1 × NC+1 × NO
NYKK8425	NYKK8425T	I	0	page K/32	1 × NC+1 × NO


Dvostruka uklopno – isklopna tipkala sa signalnom svjetiljkom (Ba9s)


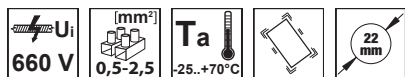
TRACON				U _m			
	NYKK8365	I		0	1 × NC+1 × NO	max. 400 V	NYGI230*
	NYKK8465	I		0	1 × NC+1 × NO	max. 400 V	NYGI230*
	NYKK8375	I		0	1 × NC+1 × NO	240 V	NYGI130**
	NYKK8475	I		0*	1 × NC+1 × NO	240 V	NYGI130**

* Žarulju treba izabrati u ovisnosti od pogonskog napona

** Pogonski napon za žarulje u signalnim svjetiljkama koje su opremljene predspojnom napravom iznosi 130 V.



Signalne svjetiljke (Ba9s)



TRACON		Um		IP65	
IP 42		Um		IP65	
	NYGBV61	NYGBV61T		max. 400 V	NYGI230
	NYGBV64P	NYGBV64PT		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*
	NYGBV54P	NYGBV54PT		400 V	NYGI6*
	NYGBV55S	NYGBV55ST		400 V	NYGI6*

NYGD-1GR

page
K/32

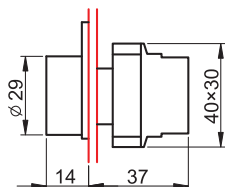
NYGD-1GR

page
K/32

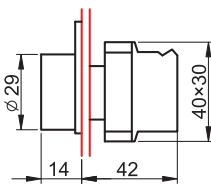
Signalne svjetiljke isporučujemo bez žarulja

Žarulju treba izabrati u ovisnosti od pogonskog napona

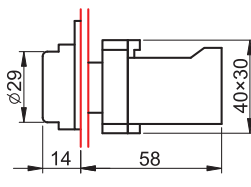
* Pogonski napon za žarulje u signalnim svjetilkama koje su opremljene predspojnom napravom iznosi 130 V, a u izvedbama s transformatorom 6 V.



Obična



S otporom



S transformatorom



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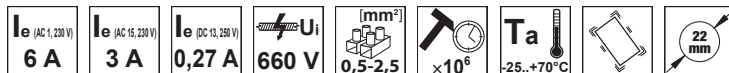


Sklopnici



I/32

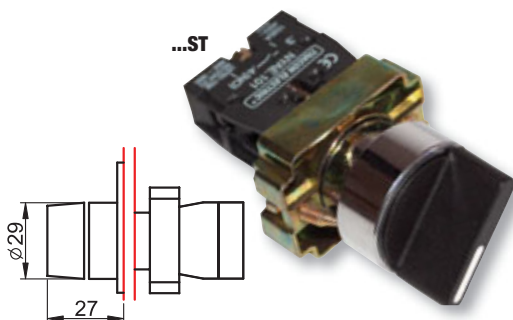
Sklopke s ručicom



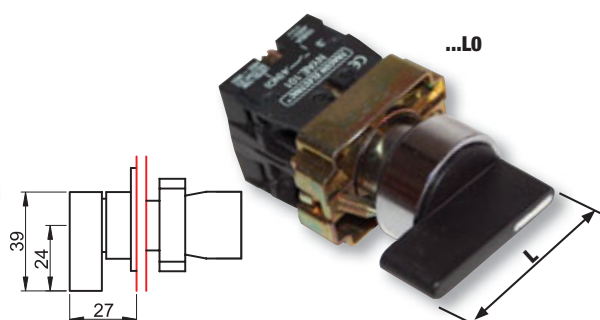
TRACON			IP42	+	IP65	NC NO	L
Obična	NYBD21KST	NYBD21KSTT	1 2			1 × NO	29 mm
	NYBJ21KLO	NYBJ21KLOT	1 2			1 × NO	39 mm
	KBD25ST	KBD25STT	1 2			1 × NC+1 × NO	29 mm
	KBJ25LO	KBJ25LOT	1 2			1 × NC+1 × NO	39 mm
	NYBD33KST	NYBD33KSTT	1 2			2 × NO	29 mm
S oprugom	NYBJ33KLO	NYBJ33KLOT	1 2			2 × NO	39 mm
	NYBD41KST	NYBD41KSTT	1 2			1 × NO	29 mm
	NYBJ41KLO	NYBJ41KLOT	1 2			1 × NO	39 mm
	NYBD45KST	NYBD45KSTT	1 2			1 × NC+1 × NO	29 mm
	NYBJ45KLO	NYBJ45KLOT	1 2			1 × NC+1 × NO	39 mm
	NYBD53KST	NYBD53KSTT	1 2			2 × NO	29 mm
	NYBJ53KLO	NYBJ53KLOT	1 2			2 × NO	39 mm

NYGD-1GR

page
K/32

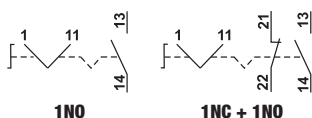


...ST

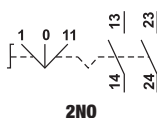


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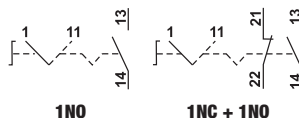
Obična s 2 pozicije



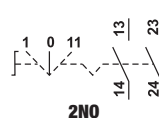
Obična s 3 pozicije



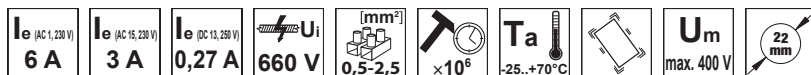
S povratnom oprugom i
2 pozicije



S povratnom oprugom i
3 pozicije



Sklopke sa svjetlećom ručicom (Ba9s)



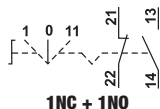
TRACON		IP 42		IP 65		NC NO		22 mm	
Obična		NYGBK2365Z	NYGBK2365ZT	NYGBK2565S	NYGBK2565ST	NYGBK2665K	NYGBK2665KT	NYGBK3365Z	NYGBK3365ZT
		NYGBK2665S	NYGBK2665ST	NYGBK2465P	NYGBK2465PT	NYGBK3365Z	NYGBK3365ZT	NYGBK3665S	NYGBK3665ST
		NYGBK3665K	NYGBK3665KT	NYGBK3465P	NYGBK3465PT				

* Signalne svjetiljke isporučujemo bez žarulja

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EN 60947-5-1

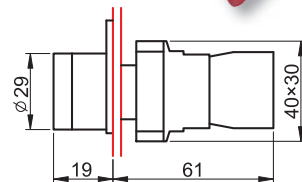
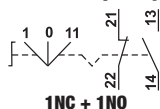
S povratnom oprugom i
3 pozicije



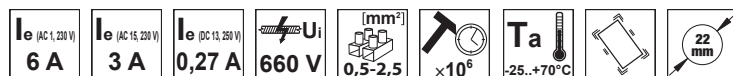
Obična s 2 pozicije



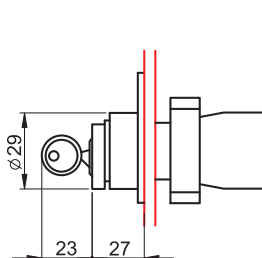
Obična s 3 pozicije



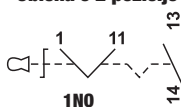
Sklopke s ključem



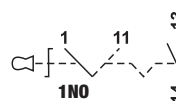
TRACON		IP 42		IP 65		NC NO		22 mm	
Obična		NYBG21KK	NYBG21KKT	NYBG41KK	NYBG41KKT	NYBG25KK	NYBG25KKT	NYBG53KK	NYBG53KKT
		NYBG61KK	NYBG61KKT	NYBG65KK	NYBG65KKT	NYBG73KK	NYBG73KKT		



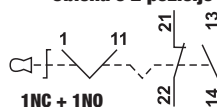
Obična s 2 pozicije



S povratnom oprugom
i 2 pozicije



Obična s 2 pozicije



S povratnom oprugom
i 2 pozicije



Obična s 3 pozicije



S povratnom oprugom
i 3 pozicije



Obične signalne žarulje



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

Signalne žarulje s LED (nova izvedba)



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

Kontaktni elementi



3 — 4 (NO)

NYAE101



1 — 2 (NC)

NYAE102



TRACON		
NYAE101	1 × NO	
NYAE102	1 × NC	

Broj kontaktnih elemenata koji se mogu pričvrstiti na osnovu iznosi max. 4 komada.

Redukcijski prstenovi



TRACON	
NYGR25/22	Redukcijski prsten, D=25/d=22mm; ABS
NYGR30/22	Radukcijski prsten s D=30 mm na d=22 mm (1 par)
NYGR38/22	Radukcijski prsten s D=38 mm na d=22 mm (1 par)

U slučaju zamjene upravljačkih naprava na razvodnim pločama starije izvedbe, koje su postavljene u otvore Ø38 mm, nove naprave možete pričvrstiti s pomoću tzv. redukcijskih prstenova.



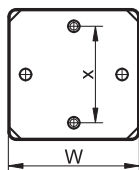
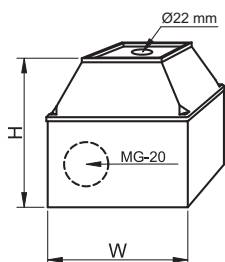
UČITAJTE ŠIFRU!

- Pogledajte naše novosti
- Budite u tijeku

Naša ponuda se brzo i kontinuirano razvija!
Katalog prikazuje stanje u travnju 2019. godine.
 Za aktualne informacije posjetite našu
web stranicu!

Kućišta

TRACON		W (mm)	H (mm)	x (mm)		IP..
TK/T1+F2/		68	64	44	2 × MG-20	IP 44
TK/T2+F2/		68	80	44	2 × MG-20	IP 44
TK/T1+F2S/		68	64	44	2 × MG-20	IP 44
TK/T2+F2S/		68	80	44	2 × MG-20	IP 44



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IOS ANDROID



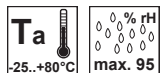
- Web-trgovina i katalog
- Stalne i dnevne akcije
- Mapa za traženje trgovina
- Bar kód i QR kód čitač
- Aktualne informacije
- Mogućnost online plaćanja







Sigurnosne sklopke s relejom



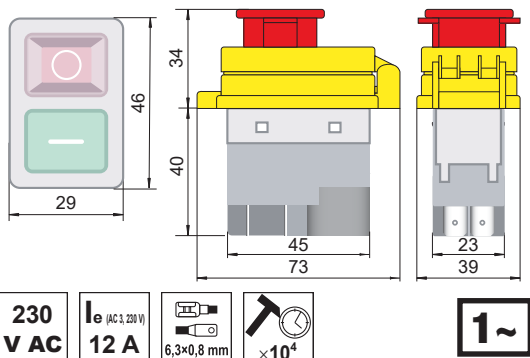
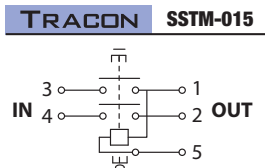
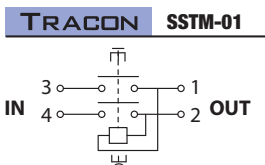
K/O

Naprave tipa SSTM su namijenjene za sigurno uklapanje raznih 1- i 3-faznih alatnih strojeva, električnih uređaja. Imaju ugrađenu zaštitu od automatskog pokretanja pri uspostavi napona nakon nestanka s mreže. Jedan relej drži kontakte u zatvorenom stanju i u slučaju nestanka napona otpušta ih. Pri povratku napona stroj se može iznova pokrenuti pritiskom na zeleno dugme.

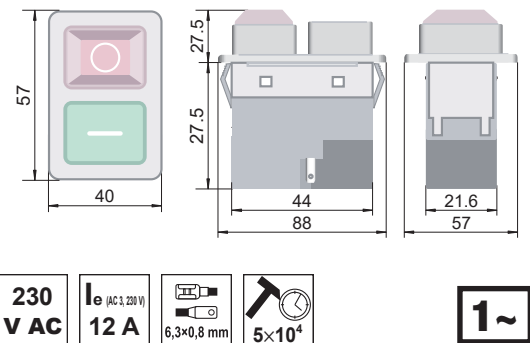
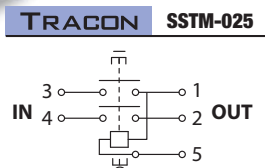
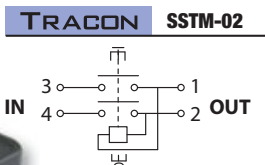
Pozor! Napravu priključite prema shemi koja se nalazi na njoj.



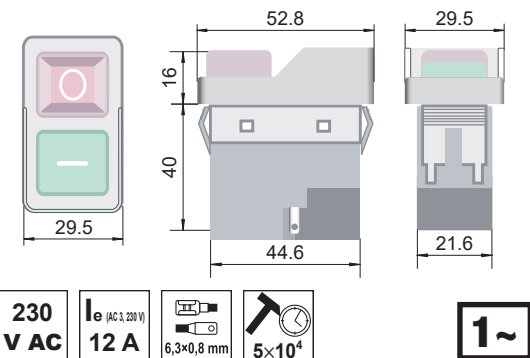
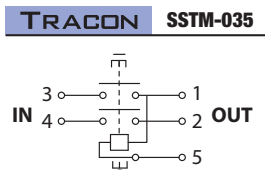
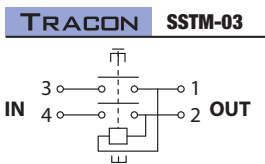
SSTM-01..

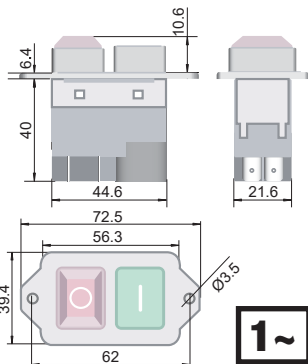
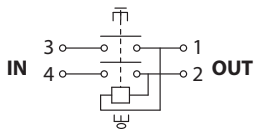
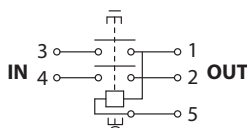
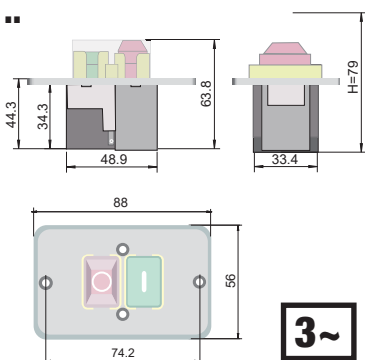
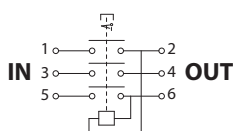
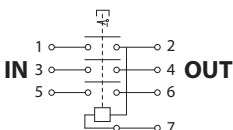
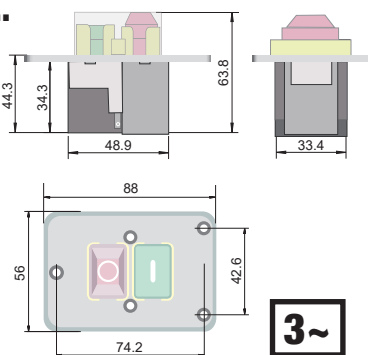
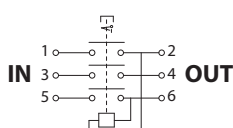
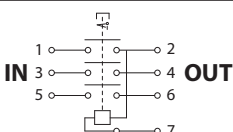
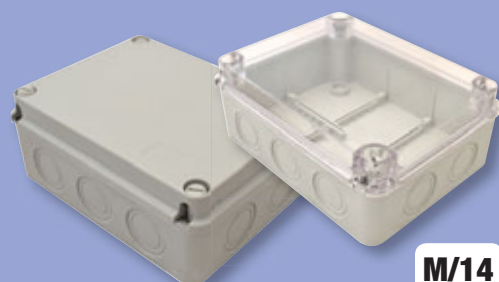


SSTM-02..



SSTM-03..



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****Kutije za elektroniku****M/14****SSTM-BOX**

Namijenjena je za sljedeće tipove:

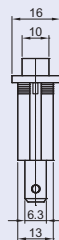
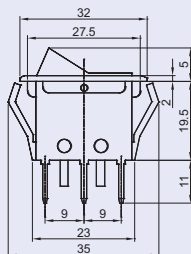
SSTM-02, -025**SSTM-316, -317****SSTM-326, -327****113×77×60 mm****IP
42****TRACON SSTM-BOX**

Sklopke za uređaje tipa TES

U_m max. 250 V	I_e (AC 1, 230 V) 16 A	I_e (AC 15, 230 V) 6 A	I_e (DC 12, 250 V) 0,27 A	U_i 660 V	U_{imp} 6 kV	[mm²] 0,5-2,5	[h] 5×10 ⁴	[h] 15.000	% rh max. 95	T_a -20...+55°C	IP 42	10 A gG
------------------------------------	---	---	--	--------------------------------------	---------------------------------------	-------------------------	---------------------------------	----------------------	------------------------	-------------------------------------	--------------	----------------

Sklopke za uređaje tipa TES... pogodne su za ugradnju u mjerne i kontrolno-upravljačke uređaje, kućanske aparate i druge električne naprave. Svijetleće sklopke preporučujemo za ugradnju u naprave čije je stanje uključenosti važno označiti. Postavljanje sklopke u odgovarajući otvor postiže se jednim pritiskom. Za spajanje ima stopice standardnih dimenzija 4,8×0,8 mm i 6,3×0,8 mm na koje se mogu spojiti vodiči opremljeni plosnatim natičnim stopicama.

Sklopka ON-OFF



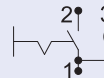
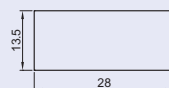
TRACON

TES-11

6,3 × 0,8 mm



3



TRACON

TES-12

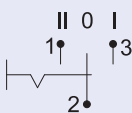
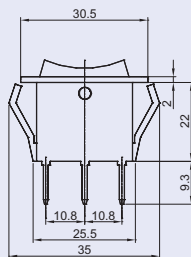
6,3 × 0,8 mm



I-O-II

-

Sklopka s 0 u srednjem položaju



TRACON

TES-13

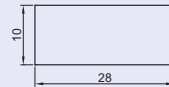
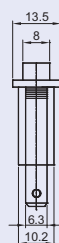
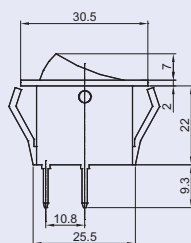
6,3 × 0,8 mm



0-I

-

Sklopka ON-OFF



TRACON

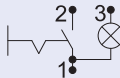
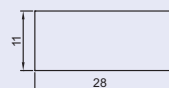
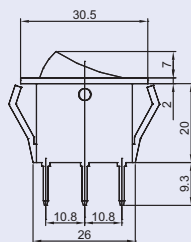
TES-21

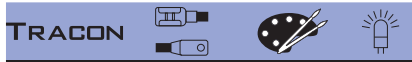
6,3 × 0,8 mm



✓

Sklopka ON-OFF

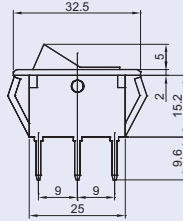
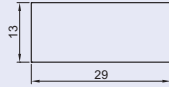
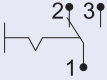




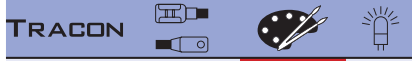
TES-22 4,8 × 0,8 mm

0-1

—



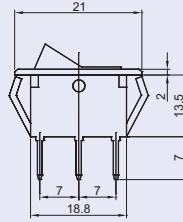
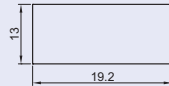
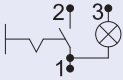
Preklopna sklopka



TES-33 4,8 × 0,8 mm

0-1

✓



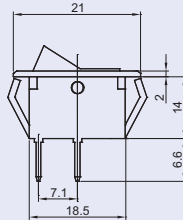
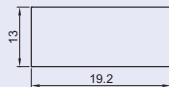
Sklopka ON-OFF



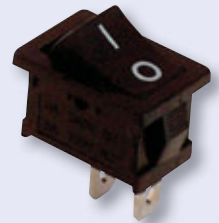
TES-34 4,8 × 0,8 mm

0-1

—

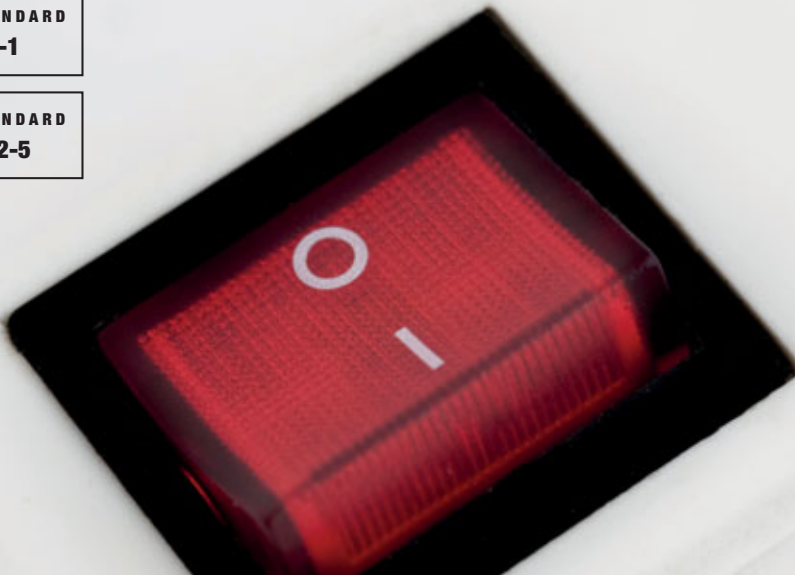


Sklopka ON-OFF



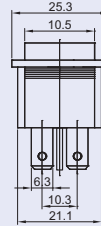
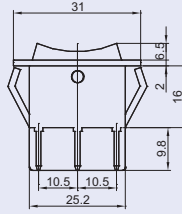
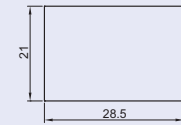
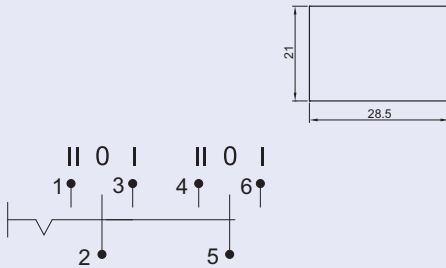
**RELEVANT STANDARD
EN 61058-1**

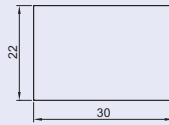
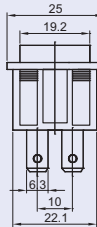
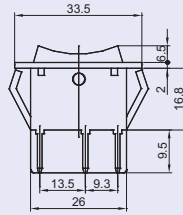
**RELEVANT STANDARD
EN 61058-2-5**



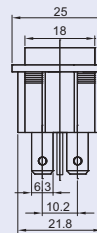
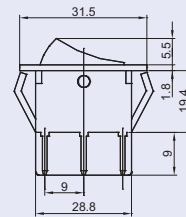
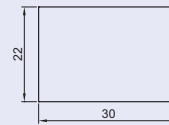
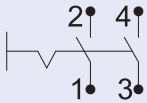
TRACON			
TES-52	6,3 × 0,8 mm	I-O-II	—
TES-52-2	6,3 × 0,8 mm	I-O-II	—

Dvopolna izborna sklopka

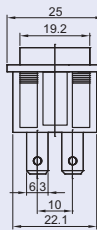
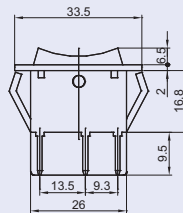
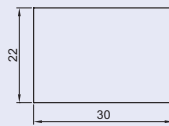
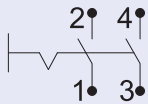
TES-52

Dvopolna izborna sklopka (povratna s oprugom)

TES-52-2


TRACON	  		
TES-53	6,3 × 0,8 mm	0-I	—

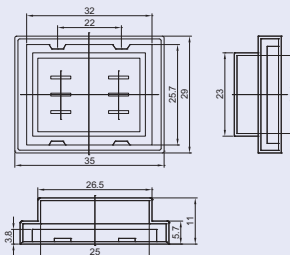
Dvopolna sklopka ON-OFF


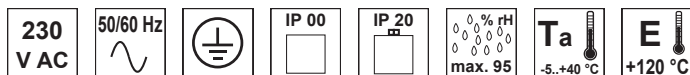
TRACON		 		
TES-53-1	6,3 × 0,8 mm	0-I	—	

Dvopolna sklopka ON-OFF (S oprugom)

TRACON
TES-GB
IP 55

Namijenjena je za sljedeće tipove:

TES-42 **TES-52-1**
TES-43 **TES-52-2**
TES-52 **TES-53**


PVC membrana


Jednofazni odvojni transformatori tipa 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-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-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-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

* u ovisnosti od napona odcjepa sa sekundarnog namota



To su transformatori za odvajanje u kojima su primarni namoti od sekundarnog namota odvojeni osnovnom izolacijom. Namijenjeni su za niskonaponski prijenos snage u pogonskim, signalnim, upravljačkim i ostalim strujnim krugovima, npr. za stvaranje malog pogonskog napona (**FELV**) prema standardizaciji **MSZ HD 60364-4-41**, ili za jednostavno odvajanje jedinog trošila na sekundarnoj strani pri zaštiti električnim odvajanjem. Izrađuju se u jednofaznoj izvedbi, s osam različitih vrijednosti sekundarnog napona (U_{sec}=3-6-12-18-24-42-110-230 V).

Udovoljavaju zahtjevima standardizacija **EN 60742** i **EN 61558**. U pogledu zaštite otvorenog su tipa (IP 00), namijenjeni ugradnji, a za priključivanje imaju vijčane stezaljke zaštitnog stupnja IP 20. Tipska snaga im se mijenja između 50 – 630 VA u ovisnosti od izvedbe. Sekundarni namoti su izvedeni odcjepom, i nazivna snaga se postiže pri najvećem naponu sekundara, a pri odcjepima snaga opada u odnosu na smanjivanje napona (vidi u tablici).

RELEVANT STANDARD
EN 61558-1

RELEVANT STANDARD
EN 61558-2-1


UČITAJTE ŠIFRU!

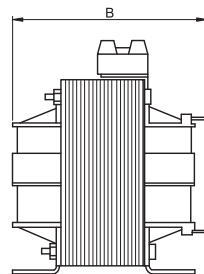
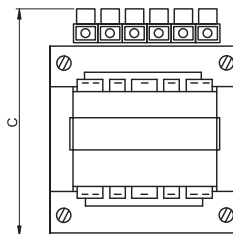
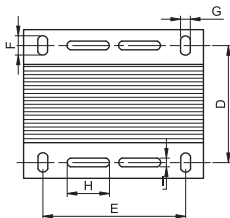
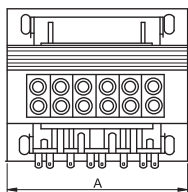
- Pogledajte naše novosti
- Budite u tijeku

Nаша ponuda se brzo i kontinuirano razvija!
Katalog prikazuje stanje u travnju 2019. godine.
 Za aktualne informacije posjetite našu
web stranicu!

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-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

* u ovisnosti od napona odcjepa sa sekundarnog namota

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



UČITAJTE ŠIFRU!

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- Budite u tijeku

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Jednofazni izolacijski transformatori tipa TVTRB

 230/400
V AC

50/60 Hz



IP 00

IP 20

max. 95% rh

Ta

E

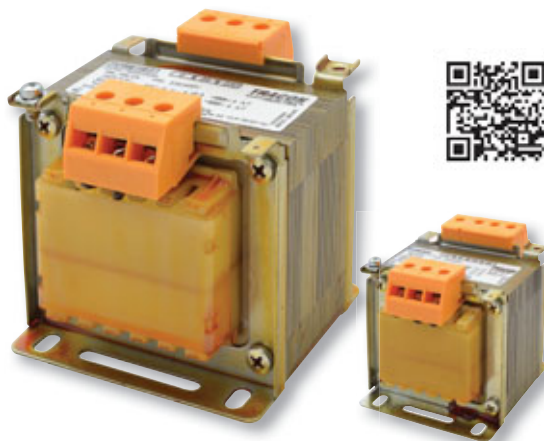


Piktogrami

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-60-O		230 V	42 V	60 VA	1,43 A
TVTRB-100-A	100 VA	230-400 V	6-12-24 V	25-50-100 VA	4,17 A
TVTRB-100-F		230-400 V	24-230 V	10,4-100 VA	0,43 A
TVTRB-100-O		230 V	42 V	100 VA	2,38 A

* u ovisnosti od napona sekundara



Ovi transformatori su namijenjeni za izolacijsko odvajanje pri niskona-
ponskom prijenosu snage u pogonskim, signalnim, upravljačkim i ostalim
strujnim krugovima za stvaranje **sigurnosnog malog napona (SELV)**
za zaštitu od dodira prema standardizaciji **MSZ HD 60364-4-41**.

Između primarnog i sekundarnog namota je zaštitno odvajanje, i sigur-
nosni izolacijski transformatori na sekundarnoj strani daju tzv. sigurnosni
mali napon manji od 50 V. Izvedbe sa sekundarnim naponom većim od
50 V spadaju u tzv. izolacijske transformatore.

Svi ovi transformatori udovoljavaju zahtjevima standardizacija **EN 60742**
i **EN 61558**. U pogledu zaštite otvorenog su tipa (IP 00), namijenjeni
ugradnji, a za priključivanje imaju vijčane stezaljke. Tipska snaga im se
mijenja između 60 – 600 VA u ovisnosti od izvedbe.

Sekundarni namoti transformatora koji mogu dati više različitih napona
izvedeni su odcjepom, i nazivna snaga se postiže pri najvećem naponu
sekundara. Pri odcjepima snaga opada u odnosu na smanjivanje napona
(vidi u tablici).

RELEVANT STANDARD
EN 61558-1
RELEVANT STANDARD
EN 61558-2-4
Niskonaponski strujni transformatori

L/26

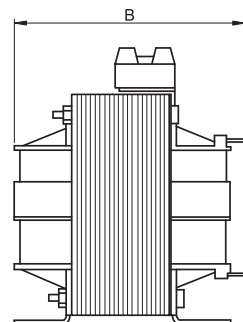
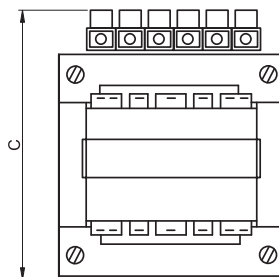
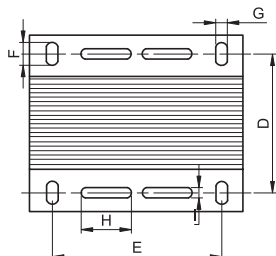
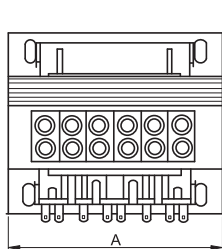

TRACON	P_n	U_{pr}	U_{sec}	P_{sec}^*	I_{sec}
TVTRB-160-B	160 VA	230-400 V	12-24 V	80-160 VA	6,67 A
TVTRB-160-F		230-400 V	24-230 V	16,7-160 VA	0,70 A
TVTRB-160-M		230 V	12 V	160 VA	13,34 A
TVTRB-250-B	250 VA	230-400 V	12-24 V	125-250 VA	10,42 A
TVTRB-250-F		230-400 V	24-230 V	26-250 VA	1,09 A
TVTRB-250-O		230 V	42 V	250 VA	5,95 A
TVTRB-400-B	400 VA	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-O		230 V	42 V	400 VA	9,52 A
TVTRB-400-R		400 V	24 V	400 VA	16,67 A
TVTRB-600-B	600 VA	230-400 V	12-24 V	300-600 VA	25 A
TVTRB-600-D		230-400 V	24-42 V	342,9-600 VA	14,29 A
TVTRB-600-F		230-400 V	24-230 V	62,6-600 VA	2,61 A
TVTRB-600-O		230 V	42 V	600 VA	14,29 A
TVTRB-600-R		400 V	24 V	600 VA	25 A

* u ovisnosti od napona sekundara

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



UČITAJTE ŠIFRU!

- Pogledajte naše novosti
- Budite u tijeku

Naša ponuda se brzo i kontinuirano razvija!
Katalog prikazuje stanje u travnju 2019. godine.
Za aktualne informacije posjetite našu
web stranicu!