



Switch position indicators LED version

Type:
PI ..X-LED ..



Application

Switch position indicators in LED version are used to report the switching status in electrical systems. You can both in symbolic circuit diagrams of switchgear as well as in measuring and control rooms as well as in mosaic technology. The switch position indicators have screw connection terminals for cable cross-sections of up to max. 1.5 mm².



Function

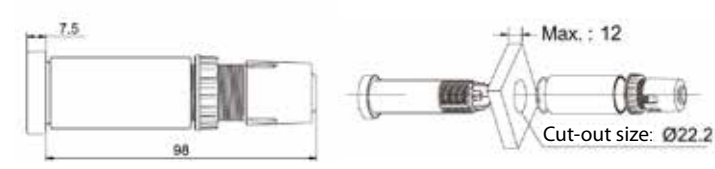
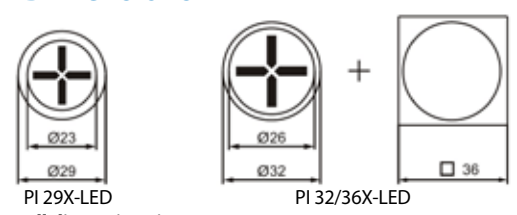
The switch position indicators in LED version are available in the versions cross symbol, break contact symbol and earth symbol with 3 different front dimensions. The LED colors are green (ON) and red (OFF) in all variants. Without applying the operating voltage, no color lights up.

Types and variants, technical data

Type	PI 29X-LED		PI 32/36X-LED	
Bezel shape	Ø 29		Ø 32 / □ 36 mm	
Bezel dimensions	Diameter 29 mm		Diameter 32 mm 36 x 36 mm (with separately bezel)	
Operating voltage	24 + 60V or 48 + 125V or 110 + 220/230V AC/DC (please specify with order)		24 + 60V or 48 + 125V or 110 + 220/230V AC/DC (please specify with order)	
Angle indication error	250 V			
Overload capacity	1.2 times rated value continuous overload 2 time rated value short time overload for 5 sec			
Power consumption	< 0,5 VA		< 1,2 VA	
Security level	300 V CAT III			
Pollution grade	2			
Temperature range	-25 °C to +55 °C			
Ambient conditions	5 to 95% RH, no condensation			
Symbol variants	Type		Type	
Cross symbol	PI 29X-LED-KR	X	PI 32/36X-LED-KR	X
Break contact symbol	PI 29X-LED-TR	X	PI 32/36X-LED-TR	X
Earth symbol	PI 29X-LED-ER	X	PI 32/36X-LED-ER	X



Dimensions



Wiring diagram

