

TROPICAL-Series AC • Resistant to rolling oil

Series IGFW / INFW - Proximity switches

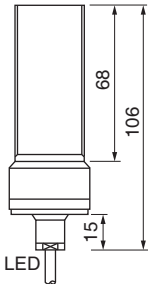
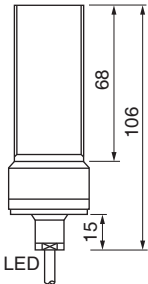
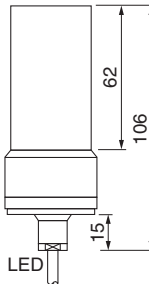



PTFE housing

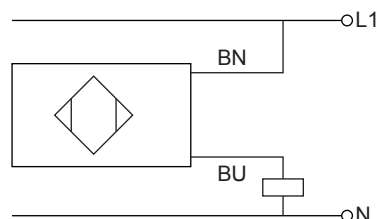
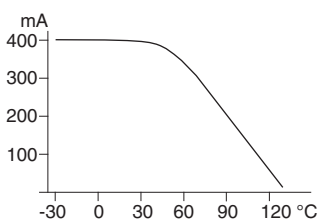
AC 20...250 V

IP 68 Water-proofed

IP 69K Resistant to high pressure cleaning



Design	AC • M30x1.5		AC • Ø35
Dimensions			
Installation flush (f) non flush (nf)			
Operating distance sn [mm] Switching output	10 f 	14 nf 	19 nF 
ID-No.	P30626	P30638	P30650
Type	IGFW 010 WS	IGFW 015 WS	INFW 020 WS
Supply voltage [V]	20...250 AC		
Switching current [mA]	< 400		
Current consumption [mA]	2.5		
Voltage drop [V]	5 eff.		
Switching frequency [Hz]	20		
Ambient temperature [°C]	-25...+120		
Temperature deviation [%]	10 (-25...+70 °C), 20 (-25...+120 °C)		
Minimum load current [mA]	5.0		
EMC-class	A		
Protection [EN 60529]	IP 68 + IP 69K		
Housing material	PTFE		
Connection	2 m Silicone-cable 0.75 mm ²		
Switching current			



Accessories

nut M30x1.5 (Z00120), clamp Ø35 (Z00125), page 3.71