

Short circuit protected proximity switch with AC/DC 2-wire technology for higher operating distances.

Technical Data

Type	IKC 200.04 G
Art.-No.	2447C
Rated operating distance (S _n)	200 mm
Output	normally close
Target steel St37, 1 mm thick	600 x 600 mm
Operating distance adjustable	yes
Location at metal	non flush
Supply voltage (U _B)	20 - 260 V AC/DC
Power frequency	40 - 440 Hz
Ripple voltage	max. 15 %
Load current max.	5 - 400 mA
Short- time load current	0,8 A / 100 ms 2 A / 10 ms
Short circuit protection	yes
Residual current (I _r)	1,7 mA / 260 V AC 1,2 mA / 24 V DC
Voltage drop (U _d)	9 V
Operating frequency (f)	5 Hz
Switching hysteresis (H)	1 - 15 %
Ambient temperature	-25 ... +60 °C
Storage temperature	-40 ... +80 °C
Protection class	IP 67
Connection	2 m cable
Function display	LED
Housing material	plastic PP
Further available designs:	Art.-No.:
With 150 mm operating distance flush mount and plug connection	IKC 150.05 G S5

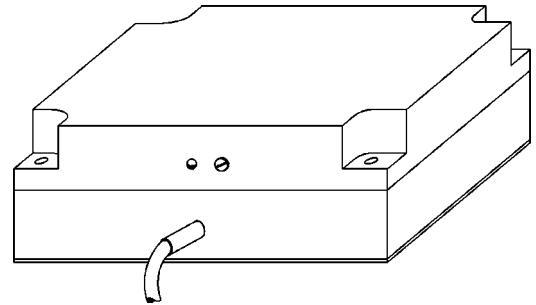


Diagram of Connections

