

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

Technical Data

Type	IKC 200.05 G S5
Art.-No.	2447B
Rated operating distance (Sn)	200 mm
Output	normally open
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
Load current max.	5 - 400 mA
Short- time load current	0,8 A / 100 ms 2 A / 10 ms
Short circuit protection	yes, pulsing
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) DC/AC	5 Hz
Switching hysteresis (H)	1 - 15 %
Ambient temperature	-10 ... +80 °C
Protection class	IP 67
Connection	plug S5 7/8"
Function display	LED
Housing material	plastic PP
Further available designs:	Art.-No.:
With 150 mm operating distance and flush mount	2046C
Accessories (please order separately)	Art.-No.
ST S5-AC5 connector with moulded 5 m connection cable	9844A
ST S5-AC10 connector with moulded 10 m connection cable	9844B
ST S5-AC to be manufactured connector PG11 / IP 67 for 8 – 10 mm cable diameter	9844D

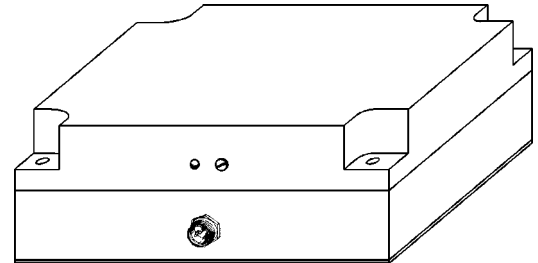
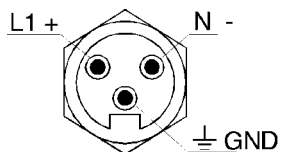


Diagram of Connections

