

Short circuit protected proximity switch with IP68 protection class for higher operating distances and AC/DC 2-wire technology.

IP68

Technical Data

Type	IKC 150.05 G S5
Art.-No.	2447A
Rated operating distance (Sn)	150 mm
Output	normally open
Target steel St37, 1 mm thick	450 x 450 mm
Operating distance adjustable	no
Location at metal	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 68
Connection	plug S5 7/8"
Function display	LED
Housing material	plastic PP
Accessories (please order separately)	
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

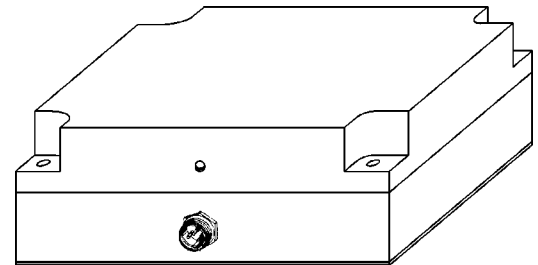


Diagram of Connections

