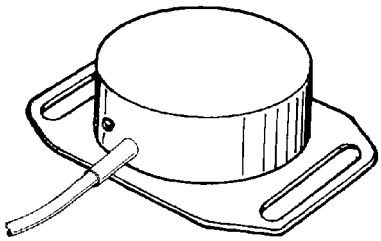
Inductive proximity switch
IKN 060.04 G

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



Technical Data

Type	IKN 060.04 G
Art.-No.	2349D
Rated operating distance (Sn)	60 mm
Output	normally closed
Target steel St37, 1 mm thick	100 x 100 mm
Operating distance adjustable	no
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 1,0 mA / 24 V DC
Voltage drop (U_d)	9 V
Operating frequency (f) DC/AC	25 Hz
Switching hysteresis (H)	1 - 15 %
Ambient temperature	-25 ... +70 °C
Protection class	IP 67
Connection	2 m cable
Function display	LED
Housing material	plastic PBT

Diagram of Connections

