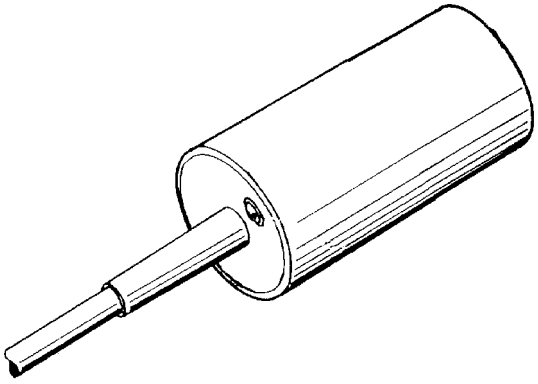
Inductive proximity switch
IKH 035.05 G

Short circuit protected proximity switch with cylindrical plastic-housing.

20–250 V AC/DC with 2-wire technology and normally open function.



Technical Data

Type	**IKH 035.05 G**
Art.-No.	2334B
Rated operating distance (S_n)	35 mm
Output	normally open
Operating distance adjustable	no
Target steel St37, 1 mm thick	105 x 105 mm
Location at metal	non flush
Supply voltage (U_B)	20 - 260 V AC/DC
Power frequency	40 - 440 Hz
Ripple voltage	max. 15 % (DC)
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 AC/DC (f)	25 Hz / 100 Hz
Switching hysteresis (H)	1 - 15 %
Ambient temperature	-25 ... +70 °C
Protection class	IP 67
Connection	2m cable
Function display	LED
Housing material	plastic PBT
Accessories (please order separately)	**Art.-No.**
Mounting clamp HH 3	9815A

Diagram of Connections

