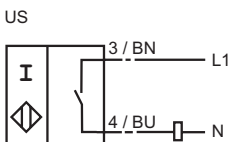


Switching element function	AC/DC	Break function
Rated operating distance $s_n$	2 mm	
Installation	embed. in mild steel	
Assured operating distance $s_a$	0 ... 1,62 mm	
Reduction factor $r_{Al}$	0	
Reduction factor $r_{Cu}$	0	
Reduction factor $r_{V2A}$	0,8	
Reduction factor $r_{St37}$	1	
Reduction factor $r_{Ms}$	0	
Operating voltage DC	20 ... 300 V	
Operating voltage AC	20 ... 140 V	
Switching frequency $f$	0 ... 20 Hz	
Hysteresis $H$	typ. 5 %	
Short circuit protection	pulsing	
Voltage drop $U_d$	$\leq 7$ V	
Operating current $I_L$	8 ... 200 mA	
Off-state current $I_r$	0 ... 1,3 mA typ.	
Operating voltage display	LED, green	
Indication of the switching state	LED, red	
Standards	EN 60947-5-2	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)	
Connection type	2 m, PUR cable	
Core cross-section	0.34 mm <sup>2</sup>	
Housing material	high grade steel	
Sensing face	high grade steel	
Protection degree	IP68	

### Connection\_type:



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2003-03-21