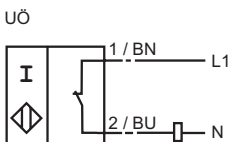


Switching element function	AC/DC	Break function
Rated operating distance s_n	30 mm	
Installation	not embeddable	
Assured operating distance s_a	0 ... 24,3 mm	
Reduction factor r_{AI}	0,4	
Reduction factor r_{Cu}	0,3	
Reduction factor r_{V2A}	0,85	
Operating voltage U_B	20 ... 253 V	
Operating voltage DC	20 ... 300 V	
Switching frequency f	0 ... 25 Hz	
Hysteresis H	typ. 3 %	
Short circuit protection	pulsing	
Voltage drop U_d	≤ 5 V	
Momentary current (20 ms, 0.1 Hz)	0 ... 4000 mA	
Operating current I_L	8 ... 500 mA	
Off-state current I_r	0 ... 2,5 mA typ. 1,5 mA	
Operating voltage display	LED, green	
Indication of the switching state	LED, yellow	
Standards	EN 60947-5-2	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)	
Connection type	terminal compartment	
Core cross-section	up to 2.5 mm ²	
Housing material	PBT	
Sensing face	PBT	
Protection degree	IP68	

Connection_type:



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