



Switching element function	AC/DC	Break function
Rated operating distance s_n	2 mm	
Installation	embeddable	
Assured operating distance s_a	0 ... 1,5 mm	
Reduction factor r_{AI}	0,25	
Reduction factor r_{Cu}	0,22	
Reduction factor r_{V2A}	0,67	
Switching frequency f	0 ... 20 Hz	
Hysteresis H	typ. 0,5 %	
Reverse polarity protection	tolerant	
Short circuit protection	pulsing	
Voltage drop U_d	≤ 8 V	
Operating current I_L	8 ... 300 mA	
Off-state current I_r	0,8 ... 1,7 mA typ. 1,4 mA	
Operating voltage display	LED, green	
Indication of the switching state	LED, red	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)	
Storage temperature	-40 ... 100 °C (233 ... 373 K)	
Housing material	GD-ZN / AL / ST	
Sensing face	Epoxy	
Protection degree	IP67	

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2003-03-24