



Switching element function	AC/DC	Break function
Rated operating distance s_n	15 mm	
Installation	not embeddable	
Assured operating distance s_a	0 ... 12,2 mm	
Reduction factor r_{AI}	0,42	
Reduction factor r_{Cu}	0,4	
Reduction factor r_{V2A}	0,75	
Mounting conditions		
A	20 mm	
B	90 mm	
C	45 mm	
D	25 mm	
F	40 mm	
Switching frequency f	0 ... 20 Hz	
Hysteresis H	2 ... 10 typ. 4 %	
Reverse polarity protection	yes	
Short circuit protection	pulsing	
Voltage drop U_d	≤ 3 V	
Operating current I_L	8 ... 300 mA	
No-load supply current I_0	$\leq 1,7$ mA	
Operating voltage display	LED, green	
Indication of the switching state	LED, red	
Standards	EN 50044	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)	
Connection type	V2- connector	
Core cross-section	-	
Housing material	PBT	
Sensing face	PBT	
Protection degree	IP65	