



General specifications	
Switching element function	AC/DC Break function
Rated operating distance $s_n$	20 mm
Installation	not embeddable
Assured operating distance $s_a$	0 ... 16.2 mm
Reduction factor $r_{Al}$	0.4
Reduction factor $r_{Cu}$	0.3
Reduction factor $r_{V2A}$	0.85
Nominal ratings	
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 $U_d$	$\leq 5$ 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
Standard conformity	
Standards	EN 60947-5-2:2004
Ambient conditions	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Mechanical specifications	
Connection type	terminal compartment
Core cross-section	up to 2.5 mm <sup>2</sup>
Housing material	PBT
Sensing face	PBT
Protection degree	IP68

### Connection type:

