

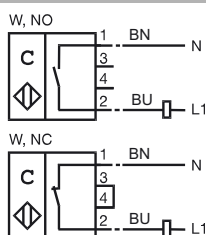


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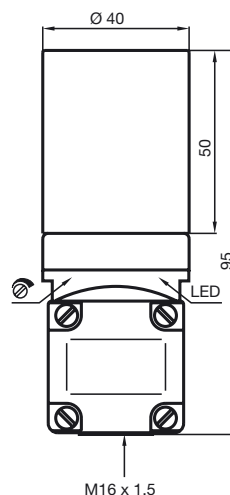
### Model Number

CJ15-40-W

### Connection



### Dimensions



### Technical Data

#### General specifications

Switching element function		ACMake/Break function
Rated operating distance	$s_n$	15 mm
Installation		embeddable
Output polarity		AC
Assured operating distance	$s_a$	0 ... 10.8 mm

#### Nominal ratings

Operating voltage	$U_B$	20 ... 253 V <sup>1)</sup>
Switching frequency	$f$	0 ... 10 Hz
Short-circuit protection		no
Voltage drop	$U_d$	≤ 7 V
Momentary current (20 ms, 0.1 Hz)		0 ... 4000 mA
Operating current	$I_L$	10 ... 200 mA
Off-state current	$I_r$	0 ... 2.5 mA typ.
Indication of the switching state		LED, red

#### Ambient conditions

Ambient temperature	-25 ... 70 °C (248 ... 343 K)
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#### 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	IP65
Note	

<sup>1)</sup> In the temperature range below 0 °C, permissible operating voltage  $U_B$  80...253 V  
Safety fuse ≤ 0.8 A (quick-blow) according to IEC 60127-2 Sheet 1  
Recommendation: after a short circuit, check that the device is functioning correctly.

#### Compliance with standards and directives

Standard conformity	
Standards	EN 60947-5-2:2007 IEC 60947-5-2:2007