

DATASHEET

NC-DBR-B

Conventional relay base (Black)

MAIN FEATURES

- Conventional relay base (Black)



TECHNICAL SPECIFICATIONS

Power supply

Reset voltage	< 1 VDC
Power supply type	Zone powered
Operating voltage	9.5 to 28 VDC (24 VDC typical)
Current consumption	Excluding detector ≤ 10µA (standby) ≤ 10mA @ 9.5 VDC (active)

Inputs / outputs

Output quantity	1
Output type and rating	Single pole, change over, 1 A @ 30 VDC / 0.5 @ 125 VAC (resistive) /
Material (contacts)	QSn6.5-0.1 (Tin-phosphor bronze)

Physical characteristics

Physical dimensions	100 x 21.3 mm (Ø x H)
Net weight	70.1 g
Colour	Graphite black (RAL 9011)
Mounting type	Ceiling mount
Material (body)	ABS

Environmental characteristics

Operating temperature	-20 to +65°C
Storage temperature	-30 to +75°C
Relative humidity	10 to 93% (noncondensing)
Environment	Indoor

NC-DBR-B

TECHNICAL SPECIFICATIONS

IP rating	IP3x
Other characteristics	
Compatibility	NC-Series point detectors
Reset time	Linked to detector
Connectivity	2-wire zone and NO/COM/NC contacts
Cable specification	1.0 to 2.1 mm ² (17 to 14 AWG) shielded or unshielded twisted-pair
No. of cable cores	2 for zone
Terminals	7 used (3 Zone in/out + COM, NO, NC)
Cable entries	1
Fixing centres	2 (45 to 75 mm)
Vandal proof	No
Compliance	CE, REACH, RoHS 3, WEEE
Category	Reference
Detection device	NC-BA-PD