

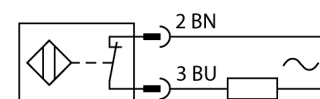
Capacitive Sensor

BC20-Q20-RZ3X2-B3131

**Kein Maßbild vorhanden/
No dimension drawing available**

- Rectangular, height 20 mm
- Active face on top
- Plastic, PBT-GF30-V0
- AC 2-wire, 20...250 VAC
- NC contact
- 1/2" connector

Wiring Diagram



ID	4352002
Rated switching distance (flush)	20 mm
Rated switching distance (non-flush)	20 mm
Hysteresis	2...20 %
Repeat accuracy	≤ 2 % of full scale
Electrical data	
Operating voltage	20...250VAC
AC rated operational current	≤ 500 mA
Frequency	≥ 50...≤ 60 Hz
Smallest operating current I _m	≥ 5 mA
Residual current	≤ 1.7 mA
Switching frequency	0.02 kHz
Isolation test voltage	≤ 1.5 kV
Output function	2-wire, NC contact, 2-wire
Voltage drop at I _a	≤ 7 V
Tests/approvals	
Electrical connection	Connector, 1/2"
Vibration resistance	55 Hz (1 mm)
Shock resistance	30 g (11 ms)
MTTF	1080 years acc. to SN 29500 (Ed. 99) 40 °C