

Data Sheet for Article: BXFIB121--

Transformer/sensor for RCD relay type B, 0.3-3A, D=60mm

Transformer type: Residual current transformer / current sensor, Only to be used in combination with BXFIB RCD relay! Diameter 60mm, IP Rating IP20



Technical Data

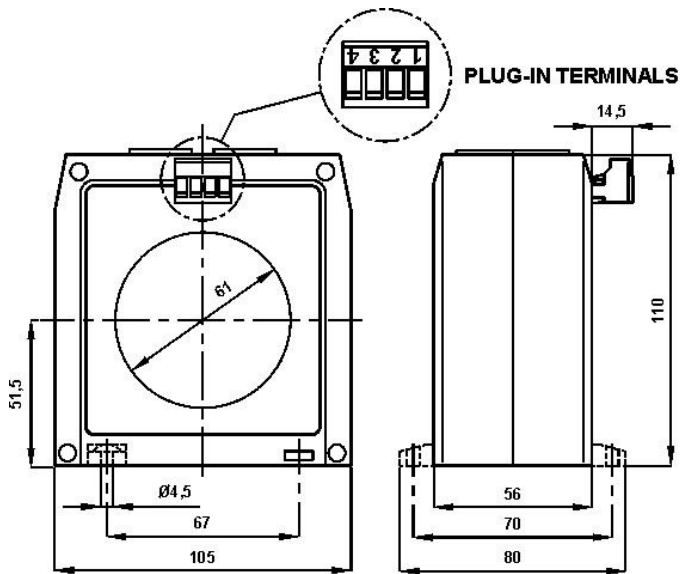
Net length (mm)	80,00
Net width (mm)	105,00
Net height (mm)	110,00
Net weight (kg)	0,55
EAN	9004840980493
Power loss (W)	0,40
Min. ambient temperature (°C)	-10
Max. ambient temperature (°C)	50
Diameter (mm)	60

Technical Data - continued

Technical data

	Interference immunity - test procedure: MIV EN 60947-2 annex. M / EN 62423 (2013) paragraph 9.1.5 Insulation test voltage: 3kV x 1'50Hz DC offset with temperature changes: <+/-500µAdc/°C, (<+/-30mAdc@85°C) [-15°C...+25°C...+85°C] DC offset after demagnetization: <+/-5mAdc Sensor Cable 4x1mm² Installation category: CAT III 600V reinforced Differential current range with centered cables: <30µA/A (<3mArms@100A) Measurement of the full range: IΔ 10mA/15Aac - +/-21Adc Sensor degauss: 500ms voltage pulses Pulse resistor voltage Uimp: 9.6 kV Maximum length: 10m with shield Differential current range: 0.3-3A Shielding: for environments with high EMI Bandwidth: DC - 10kHz (-3dB)
Temperature range - Operation (°C)	0 bis +50
Temperature range - Transport/storage (°C)	-20 to +70
Material	Self-extinguishing thermoplastic (UL 94-V0)
IP Rating	IP20
Terminal type	Screw terminal
Standard	EN 60947-2 EN 61010

**Dimensioned drawing: Transformer/sensor for RCD relay type B, 0.3-3A,
D=60mm**



Article Table

DESCRIPTION	Order No.
Transformer/sensor for RCD relay type B, 0.3-3A, D=60mm	
Transformer type: Residual current transformer / current sensor, Only to be used in combination with BXFIB RCD relay! Diameter 60mm, IP Rating IP20	BXFIB 121
Necessary Accessories	
RCD relay type B, from 30mA - 30A	
Only to be used in combination with BXFIB Transformers! Measuring method Typ B - TRMS, Supply 230VAC, Backup fuse: Use a suitable circuit breaker rated at a maximum of 2 A (e.g., C2, 1+N 1TE / BS017502--), IP Rating IP20 (housing), IP20 (connections)	BXFIB 100
Optional Accessories	
RCD relay type B, from 30mA - 30A	
Only to be used in combination with BXFIB Transformers! Measuring method Typ B - TRMS, Supply 230VAC, Backup fuse: Use a suitable circuit breaker rated at a maximum of 2 A (e.g., C2, 1+N 1TE / BS017502--), IP Rating IP20 (housing), IP20 (connections)	BXFIB 100