Bidirectional RCBOs



Description

A wide range of Type A RCBOs for use with Timeguard consumer units suitable for domestic new build installations and the replacement of consumer units in existing properties during renovation/upgrade.
Provides overcurrent and earth leakage protection to individual circuits.

Features

- All devices have contact position indicator
- 35mm DIN rail mounting/Single Module
- Terminal cages include no miss blanking plate, preventing incorrect termination of cable or busbar
- Max torque settings printed on side and front of device
- Can be removed without removing the busbar
- Provides protection against earth fault/leakage current, short circuit and overload for individual circuits
- Rated at 30mA for personal protection
- Supplied with test button and should be tested regularly
- Bidirectional RCBOs are suitable for domestic PV Solar/battery installations

Range

Type A Curve B Bidirectional

Item	Description
TX2506	6A 30mA 1+SwN RCBO B Curve 6kA, 30mA Type A
TX2510	10A 30mA 1+SwN RCBO B Curve 6kA, 30mA Type A
TX2516	16A 30mA 1+SwN RCBO B Curve 6kA, 30mA Type A
TX2520	20A 30mA 1+SwN RCBO B Curve 6kA, 30mA Type A
TX2525	25A 30mA 1+SwN RCBO B Curve 6kA, 30mA Type A
TX2532	32A 30mA 1+SwN RCBO B Curve 6kA, 30mA Type A

Type A Curve C Bidirectional

Item	Description
TX2506C	6A 30mA 1+SwN RCBO C Curve 6kA, 30mA Type A
TX2510C	10A 30mA 1+SwN RCBO C Curve 6kA, 30mA Type A
TX2516C	16A 30mA 1+SwN RCBO C Curve 6kA, 30mA Type A
TX2520C	20A 30mA 1+SwN RCBO C Curve 6kA, 30mA Type A
TX2525C	25A 30mA 1+SwN RCBO C Curve 6kA, 30mA Type A
TX2532C	32A 30mA 1+SwN RCBO C Curve 6kA, 30mA Type A

Compatible with the Timeguard TX series of consumer units only

Technical Specification

Voltage (Un)	240V ac
Current Rating (In)	See Range
Rated frequency	50/60Hz
Dielectric Strength	2500V
Electrical Endurance	4,000 Cycles
Mechanical Endurance	10,000 Cycles
Residual Operating Current (IΔn)	30mA
Terminal Capacity	Top – 10mm2 Bottom - 25mm2
Number of poles	1P + Switched Neutral
Terminal Tightening Torque	Top – 1.2 Nm Bottom – 2.5 Nm
Standards	IEC/BS EN 61009-1 IEC/BS EN 61543
Housing Material	PA6

Dimensions

Height	85mm
Width	18mm
Depth	73mm

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