

Uni-Directional RCBOs



Description

A wide range of Single Pole & Solid Neutral, 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
- Uni-Directional RCBOs are suitable for domestic installations

Dimensions

Height	85mm
Width	18mm
Depth	73mm

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 – 10mm ² Bottom - 25mm ²
Number of poles	1P + Solid Neutral
Terminal Tightening	Top – 1.2 Nm
Torque	Bottom – 2.5 Nm
Standards	IEC/BS EN 61009-1 IEC/BS EN 61543
Housing Material	PA6

Range

Type A Curve B Uni-Directional

Item	Description
TX2406	6A 30mA Solid Neutral RCBO B Curve 6kA, 30mA Type A
TX2410	10A 30mA Solid Neutral RCBO B Curve 6kA, 30mA Type A
TX2416	16A 30mA Solid Neutral RCBO B Curve 6kA, 30mA Type A
TX2420	20A 30mA Solid Neutral RCBO B Curve 6kA, 30mA Type A
TX2425	25A 30mA Solid Neutral RCBO B Curve 6kA, 30mA Type A
TX2432	32A 30mA Solid Neutral RCBO B Curve 6kA, 30mA Type A
TX2440	40A 30mA Solid Neutral RCBO B Curve 6kA, 30mA Type A
TX2450	50A 30mA Solid Neutral RCBO B Curve 6kA, 30mA Type A

Type A Curve C Uni-Directional

Item	Description
TX2406C	6A 30mA Solid Neutral RCBO C Curve 6kA, 30mA Type A
TX2410C	10A 30mA Solid Neutral RCBO C Curve 6kA, 30mA Type A
TX2416C	16A 30mA Solid Neutral RCBO C Curve 6kA, 30mA Type A
TX2420C	20A 30mA Solid Neutral RCBO C Curve 6kA, 30mA Type A
TX2425C	25A 30mA Solid Neutral RCBO C Curve 6kA, 30mA Type A
TX2432C	32A 30mA Solid Neutral RCBO C Curve 6kA, 30mA Type A
TX2440C	40A 30mA Solid Neutral RCBO C Curve 6kA, 30mA Type A
TX2450C	50A 30mA Solid Neutral RCBO C Curve 6kA, 30mA Type A

Compatible with the Timeguard TX series of consumer units only