SPECIFICATIONS

PCB CS 3PH ACTIVATOR



Description

The 3Ph Activator board is an expansion board for the control system range. It runs stacked with a master PCB.

On-board current monitoring, isolation monitoring, direction control and On/Off switching of a 3 Phase output up to 400VAC.

The PC/104 stacking feature allows for swift mounting and keeps wiring to a minimum.

Complete range of stackable expansion boards for various applications available.

Features

- Control System Expansion
- LED Indicators for Diagnostics
- Stackable with other CS PCBs for shared power & CAN-bus.
- PC/104 hole pattern
- Relays on all phases for complete isolation
- Current reading on all phases
- Ground fault monitoring
- Auto fuse
- Actual isolation resistance can be read from the user interface of the system



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General Technical Specifications

Type PCB CS 3PH Activator
Dimensions mm 96x90x15
Weight g ~130
Temperature Operational (ambient) °C 0 to +70
Temperature Storage °C -20 to +70

Electrical

Supply Voltage VDC 24 (20-30)
Power Consumption W ~1W

Communication

CAN-Bus kbps 250

Performance

Relay Operating Voltage VAC 400
Relay Operating Current A 5A
Short circuit trip delay ms 10

Ordering Part Numbers

Description Part Number
PCB CS 3PH Activator 101481

Accessories

Connector 4way 100086 Connector 3way 112072

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