zenitel

DATASHEET

1009970200

MRBD

Multi Relay Board

Description

- Equipped with 6 dual changeover relays and relay drivers
- Powered by +24 VDC
- Connector for 6 RCOs + 2 GND reference signals
- Connects to the AlphaCom Subscriber Connection Board through a 1:1 cable
- Fastens onto mounting rail in AlphaCom exchange

The MRBD relay board has six relays, which are controlled by RCOs from the exchange or from an RIOunit. The MRBD must be powered by +24 VDC. The AlphaCom E7 and E20 comes with a 24VDCoutlet for such a purpose, but in the AlphaCom E26, a Power Distribution Board (PDB) is required.

www.zenitel.com info@zenitel.com

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In the AlphaCom exchange, it is recommended that all the RCOs be connected to the same ASLT board(s) in order to simplify cabling.

The MRBD board is supplied in an installation box that can be fastened onto the mounting rail on the connection field of the AlphaCom exchange, or mounted on the wall in any suitable position.

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Specifications

GENERAL	
Input Voltage:, Maximum Current:, Current through relay contact, voltage over relay contacts	+24 VDC, 60 mA (all relays active simultaneously), 1.25 A, 125 VDC/AC
Relays	6 relays each with 2 changeover contacts
RCOs	Active high or low (switch setting on the board), high = AlphaCom, low = TouchLine Compact
Recommended room temperature (non-condensing)	0ºC to + 35ºC, +32ºF to + 95ºF
Humidity Range	10% - 90% RH
Dimensions	100 x 100 mm, 3.9” x 3.9”
Connector types	Spring terminals, AMP MTA 100 connector

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
1009970200	Multi Relay Board, MRBD	0.1 kg
1151004050	Multi Relay Board, MRBD incl. installation	N/A

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