

RELAY MODULE - ELECTROMECHANICAL TYPE

COMPACT ELECTROMECHANICAL RELAY MODULE

Main Features

- Compact relay module with slim electromechanical relays.
- With base (Relay-pluggable).
- 16/8/4 channels.
- Input voltage 24V DC.
- Output voltage 24V DC.
- Maximum load current 6A.
- Jumpers are provided for selection between positive looping / negative looping.
- Mounting DIN 35 carrier rail.



TECHNICAL SPECIFICATION	
COIL DATA	
Control voltage	24 V DC
Coil resistance	3390 Ω
Rated coil power	170 mW
OUTPUT DATA	
1CO	
Rated voltage	250V AC
Maximum switching voltage	400V AC
Maximum load current	6A
Maximum operate time	12 ms
Maximum release time	5 ms
RELAY DATA	
Relay	V23092-A1024-A301
Relay type	Slim Electromechanical Relay
Make	Tyco-Schrack
GENERAL DATA	
Housing color	Black
Module height (H)	65 mm
Module depth (D)	126 mm
Operating temperature	0°C to 60°C
Storage temperature	-10°C to 80°C
Indication	Green LED for input status
Looping on coil side	Common, remove all jumpers to make relay independent
CONNECTION DATA	
Type of connection	Screw connection (PCB terminals block)
Make	Phoenix Contact
Nominal current carrying capacity	24 A
Rated voltage capacity	250 V
Conductor cross section solid	Min/Max .02/4.0 mm ²
Conductor cross section stranded	Min/Max .02/2.50 mm ²

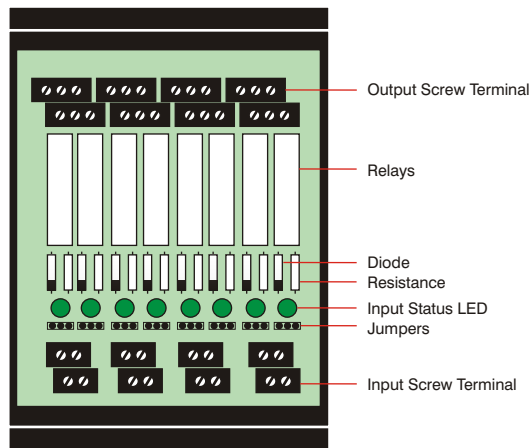
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LAYOUT & CONNECTION DIAGRAM

MODEL	No. of Relay	Module Length	Pcs./Pkt.
TT-IMRB-16024D1S-C(S-108)	16	145 mm	01
TT-IMRB-08024D1S-C(S-108)	08	75 mm	01
TT-IMRB-04024D1S-C(S-108)	04	40 mm	01

Layout of TT-IMRB-08024D1S-C(S-108)



Compact EMR Module

