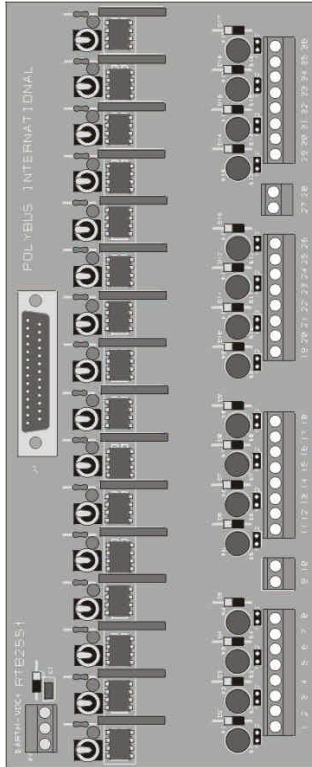


RTB255t

16 Channel optoisolated high Vdc solid state relay output block.



Features

- Sixteen channels of optoisolated relay output.
- Interfaces with unisolated high-density digital output modules.
- High Vdc socketed switches.
- Group common mode voltage organization jumpers.
- High voltage transient protection per channel.
- Excitation voltage and signal termination per channel.
- Intermediate terminal block replacement.

The RTB255t provides 16 channels of optoisolated interface for unisolated digital output modules with high voltage dc signals. Channels are organized in two groups of eight channels. Each group has power and ground provided independently of other groups and may be operated in an isolated mode.

Distributed power is fused protected. Transient protection is provided to all I/O channels and power groups. I/O terminations provide screw cage-clamp TB's which accommodate # 14 AWG wire.

<i>Specifications</i>	
Compatibility:	Unisolated digital output modules with high Vdc signals.
Number of Outputs (per common):	16 (8 / common).
Output Type:	Relay, form A (SPST).
Switching Capacity:	500 mA, 24 – 60 Vdc.
Fuse (per channel): <i>optional</i>	500 mA, replaceable.
Indication:	Status LED, per channel.
Isolation:	Input to Output- 1500Vdc. Ch to Ch- 500 Vdc
Input Configuration:	Sourcing (PNP) or sinking (NPN).
External Power:	24 Vdc.
External Terminations:	Screw-clamp terminal blocks, 14 AWG.
Interface:	25 pin D-sub, male.
Dimensions:	250 x 100 x 60mm.

Ordering Information

RTB255t 16 Channel SSR SPST Vdc (500mA) relay output, 14 AWG fixed TB1, 250 x 100mm.

Assembly Options

-SW Auto/On/Off toggle switches.
 -F Fuses.
 -TB 12AWG fixed terminal block.
 -PTB 12AWG pull-apart terminal block.