RINT 18 ... 28 series 6.2 mm wide

Interface module with solid state AC triac

DIN Rail mounting according to DIN 43 880

Types: RINT-18, RINT-28, / DC24V
Standard interface module, Solid state AC (triac)
Type 1x: Screw terminal, Type 2x: Spring cage terminal
DC 24 V control voltage, User friendly jumper system for in- and outputs
Yellow LED for status indication

Max. output load 0.75 A / 250 V

Output data
- Type: NO solid state AC, 2 wire floating
- Switching AC voltage range: 24 ... 253 V
- Max. voltage drop: < 1 V
- Max. continuous current: 0.75 A
- Max. inrush current (10 ms): 30 A
- Min. load current: 10 mA
- Pd value: 4.5 A²s
- Leakage current: < 1 mA
- Protection: RCV circuit

Control input Vn = DC 24 V
- Operating voltage range: 19 ... 29 V
- Release voltage: < 6 V
- Typical input current @ 24 V: 8 mA
- Nominal power consumption: 200 mW
- Polarity reversal: protected

Insulation
- Test voltage I / O: 2.5 kVrms 1 minute
- Pollution degree: 2
- Over voltage category: III
- Standard: IEC 60 664

General Specifications
- Ambient temperature: operation: -25 ... +60 °C
- Storage: -25 ... 70 °C
- Typical response time @ Vn: 10 ms
- Typical release time @ Vn: 10 ms
- Wire size, screw terminal: solid/stranded wire 0.14 ... 2.5 mm²
- Wire size, spring cage: solid/stranded wire 0.14 ... 2.5 mm²
- Ingress protection: IP 20
- Mounting position: any
- Housing material: Polyamide PA

Standard types
- DC24V, screw terminal: RINT-18/DC24V
- DC24V, spring cage terminal: RINT-28/DC24V

Accessories
- Plug-in bridges: 500 mm: blue: RINT-BR1-500B
- Gray: RINT-BR1-500G
- Plug-in bridges: 6 mm: blue: RINT-BR2-6B/10
- Gray: RINT-BR2-6G/10
- Red: RINT-BR2-6R/10
- Label: RINT-MA6-0/100 (100 pieces)
- Replacement relay: RINT-R8/DC24V

Technical approvals, conformities

This issue replaces all previous issues. Availability, errors and specifications subject to change without notice.