RINT 15 ... 25 series 6.2 mm wide
Interface module with solid state DC relay
DIN Rail mounting according to DIN 43 880

Types: RINT-15, RINT-25, /DC24V
Standard interface module, Solid state DC
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 2 A / 33 V

Output data
Type NO solid state DC, 2 wire floating
Polarity reversal & overvoltage protected
Max. continuous current 2 A
Max. inrush current (10 ms) 15 A
Switching voltage 3 ... 33 V
Max. DC load 24 V 48 W
Max. voltage drop @ 2 A 200 mV

Control input \( V_n \) = DC 24 V
Operating voltage range 19 ... 29 V
Release voltage \(< 9 \) V
Typical input current @ 24 V 8.5 mA
Nominal power consumption 210 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 @ \( V_n \) 20 µs
Typical release time @ \( V_n \) 500 µs
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, plug-in module: IP57
Mounting position any
Housing material Polyamide PA

Standard types
DC 24 V, screw terminal: RINT-15/DC24V
DC 24 V, spring cage terminal: RINT-25/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-R5/DC24V

Connection diagram
Output derating curve
Dimensions [mm]

Technical approvals, conformities