

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 =

Operating voltage range	DC 24 V 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 mm ²
Wire size, spring cage	solid/stranded wire 0.14 ... 2.5 mm ²
Ingress protection	IP 20, plug-in module: IP57
Mounting position	any
Housing material	Polyamide PA

Standard types

DC 24V, screw terminal:

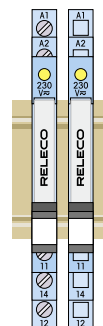
RINT-15/DC24V

DC 24V, spring cage terminal:

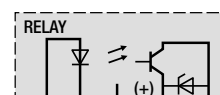
RINT-25/DC24V

Accessories

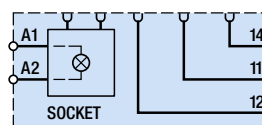
Plug-in bridges: 500 mm:	blue: RINT-BR1-500B
	gray: RINT-BR1-500G
Plug-in bridges: 6 mm:	blue: RINT-BR2-6B/10
	gray: RINT-BR2-6G/10
	red: RINT-BR2-6R/10
Label:	RINT-MA6-0/100 (100 pieces)
Replacement relay:	RINT-R5/DC24V



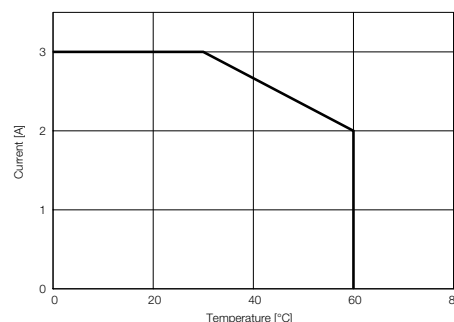
Connection diagram



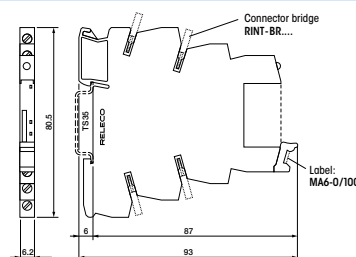
Solid-State module
RINT-R5/DC24V



Output derating curve



Dimensions [mm]



Technical approvals, conformities

