



M1808

8 digital inputs

120 VAC

Hotswap

18pt removable terminal block (RTB18C)

Facts

General description

Article number	100-8215
Warranty	Up to 2 years
Article status	Active
Shock operating	IEC 60068-2-27 (15G)
Vibration resistance	Sine vibration (based on IEC 60068-2-6), DNVGL-CG-0339 (Vibration Class B, 4G)
Industrial emissions	EN 61000-6-4/2019
Industrial immunity	EN 61000-6-2 : 2019
Installation position	Horizontal, Vertical
Power dissipation	35 mA maximum @ 5.0 VDC
Isolation	I/O to Logic : Photocoupler isolation
Field power	Field Power passes through to the next module.(AC Power Not used)
Weight	72g
Module size	12 x 110 x 75 mm

Certifications

General	CE, FCC, UL, cUL
Hazardous	UL C1D2
Marine	DNV GL
Safety	UL508, CAN/CSA C22.2 No.142-M1987

Environmental

Mounting	35mm DIN rail
Operating temperature	-25 ~ 60°C
Storage temperature	-40 ~ 85°C
UL temperature	-25 ~ 60°C
Relative humidity	5 ~ 90% non-condensing

Digital input module specifications

Indicators	8 Green input state
Inputs per module	8 digital inputs
OFF state voltage	45 VAC maximum
ON state current	7.5 mA maximum/point @120 VAC
ON state voltage	120 VAC nominal Min. 85 VAC to Max. 132Vac
Nominal input impedance	17.5 kΩ typical
Input signal delay	23ms @ 120 VAC, 123ms @ 120 VAC
Frequency range	60Hz
Common type	1 Common per point (Total 8 Commons)

People & Technology. Connected.

We are a people company. Our experienced, skilled and passionate people empower you to meet your challenges through best-in-class, user-friendly solutions. We are a technology company. We help you optimize processes through our software, hardware and services, and through our support. Connecting people and technologies gives you the means to accomplish your goals and ambitions, and gain a competitive edge in today's digitalized world.

Visiting address HQ: Stora Varvsgatan 13a

SE - 211 75 Malmö, SWEDEN

[+46 40 35 86 00](tel:+4640358600) (tel:[+46 40 35 86 00](tel:+4640358600))

info@bejjerelectronics.com (mailto:info@bejjerelectronics.com)