



Main

Range of product	Modicon Premium Automation platform
Product or component type	Discrete output module
Discrete output number	16
Discrete output type	Triac not protected
Discrete output voltage	24...120 V AC conforming to EN/IEC 61131-2 20...132 V

Complementary

Current per channel	≤ 1 A
Current per module	≤ 12 A
Response time	< 10 ms deactivation < 10 ms activation
Output overvoltage protection	Ge-Mov
Output overload protection	10 A, non interchangeable fireproof protection fast blow
Isalotion resistance	> 10 MOhm 500 V
Power dissipation	(0.85 W + 1 W x No of outputs x current per module)
Marking	CE
Electrical connection	Screw terminal block
Current consumption	220 mA 5 V DC
Module format	Standard
Product weight	0.38 kg

Environment

Dielectric strength	2000 V 50/60 Hz 60 s
Standards	73/23/EEC 89/336/EEC 92/31/EEC 93/68/EEC CSA 22-2 No 142 CSA 22-2 No 213 Class I Division 2 Group A CSA 22-2 No 213 Class I Division 2 Group B CSA 22-2 No 213 Class I Division 2 Group C CSA 22-2 No 213 Class I Division 2 Group D IEC 61131-2 UL 508
Product certifications	ABS BV DNV GL LR RINA RMRS
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-25...70 °C
Relative humidity	5...95 % without condensation for storage 10...95 % without condensation for operation
Operating altitude	0...2000 m

Protective treatment	Conformal coating Humiseal 1A33 TC
IP degree of protection	IP20
Pollution degree	2

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0852 - Schneider Electric declaration of conformity download declaration of conformity

Standard and Extendable Racks for Modules Mounting

Dimensions of Modules and Racks

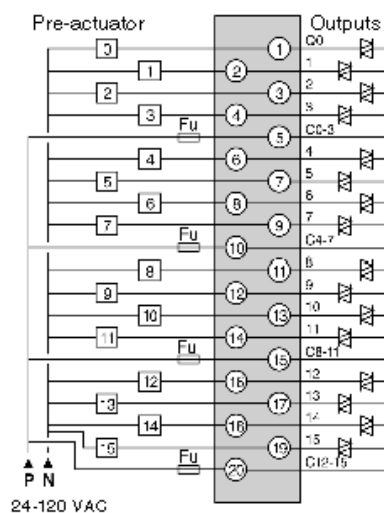


(1) With screw terminal block modules.

(2) Maximum depth for all types of modules and their associated connectors.

Discrete Bidirectional Triode Thyristor Output 16-Channel Module

Wiring Diagram



FU 6.3 A quick-blow fuse