



Commercial status

End of Commercialisation :

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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
Maximum current per module	12 A
Response time	< 10 ms (activation) < 10 ms (deactivation)
Output overvoltage protection	Ge-Mov
Output overload protection	10 A, non interchangeable fireproof protection fast blow
Insulation 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 at 5 V DC
Module format	Standard
Net weight	0.38 Kg

Environment

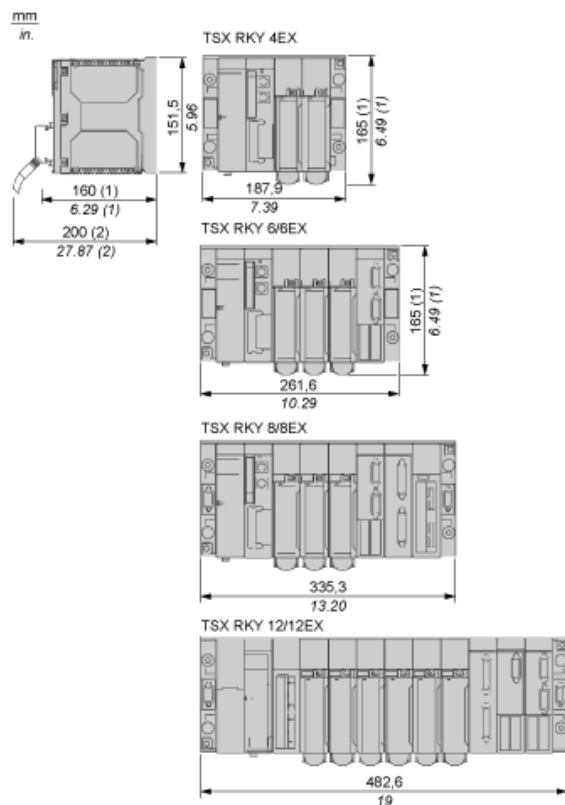
Dielectric strength	2000 V 50/60 Hz 60 s
Standards	CSA C22.2 No 213 Class I Division 2 Group A IEC 61131-2 CSA C22.2 No 213 Class I Division 2 Group B 89/336/EEC CSA C22.2 No 142 CSA C22.2 No 213 Class I Division 2 Group D 73/23/EEC 93/68/EEC UL 508 CSA C22.2 No 213 Class I Division 2 Group C 92/31/EEC
Product certifications	DNV ABS RMRS RINA BV GL LR
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-25...70 °C
Relative humidity	10...95 % without condensation for operation 5...95 % without condensation for storage
Operating altitude	0...2000 m
Protective treatment	Conformal coating Humiseal 1A33 TC
IP degree of protection	IP20
Pollution degree	2

Contractual warranty

Warranty	18 months
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Standard and Extendable Racks for Modules Mounting

Dimensions of Modules and Racks

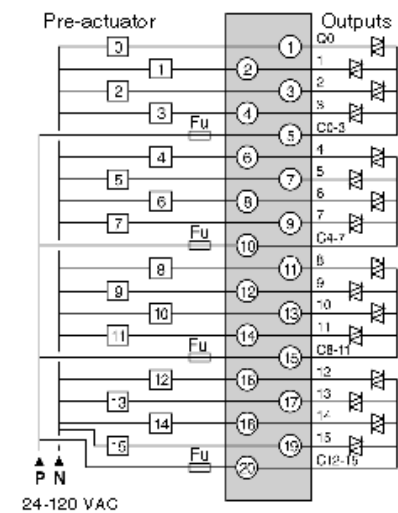


(1) With screw terminal block modules.

(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

Product Life Status : **Post commercialisation**

TSXDSY16S4C may be replaced by any of the following products:



BMXDAO1605H
discrete output module X80 - 16 outputs - 100..240 V AC triac
Qty 1
Reason for Substitution: End of life | Substitution date: 31 Dec 2017 | Not same dimensions/design - 0.6A , 100...240VAC vs. Premium 1A, 24...120VAC



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discrete output module X80 - 16 outputs - 100..240 V AC triac
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BMXDAO1605H
discrete output module X80 - 16 outputs - 100..240 V AC triac
Qty 1
Reason for Substitution: End of life | Substitution date: 30 Jun 2018 |