



Main

Range of product	Modicon Premium Automation platform
Product or component type	Discrete output module
Discrete output number	32
Discrete output type	Solid state protected
Discrete output voltage	24 V DC positive EN/IEC 61131-2 19...30 V

Complementary

Current per channel	≤ 0.1 A
Current per module	≤ 3.2 A
Leakage current	< 0.1 mA 30 V
Tungsten load	≤ 1.2 W
[Ures] residual voltage	< 1.5 V
Response time	1.2 ms
Paralleling of outputs	Yes : 3 maximum
Output overvoltage protection	By transil diode
Reverse polarity protection	Reverse mounted diode
Output overload protection	Automatic trip
Short-circuit protection	Automatic trip
Load impedance	> 220 W at state 1
Insulation resistance	> 10 MOhm 500 V
Power dissipation	(1.6 W + 0.1 W x No of outputs)
Product compatibility	Dial and Power
Marking	CE
Electrical connection	2 connectors HE-10
Current consumption	140 mA 5 V DC
Module format	Standard
Product weight	0.3 kg

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Environment

Dielectric strength	1500 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 (Det Norske Veritas) 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	TC
IP degree of protection	IP20
Pollution degree	2
RoHS EUR conformity date	0910
RoHS EUR status	Compliant