



Main

Range of product	Modicon M340 automation platform
Product or component type	Power supply module
Primary voltage	24 V isolated
Supply circuit type	DC
Total useful secondary power	≤ 16,8 W
Secondary power	8,3 W 3.3 V DC I/O module logic power supply 16,8 W 24 V DC I/O module power supply and processor
Electrical connection	1 connector 2 alarm relay 1 connector 5 line supply, protective earth, 24 V DC input sensor
Ambient air temperature for operation	0...60 °C
Protective treatment	TC

Complementary

Primary voltage limit	18...31.2 V
Power supply input current	1 A 24 V
Inrush current	30 A 24 V
I ² t on activation	≤ 0,6 A ² .s 24 V
It on activation	≤ 0,15 A s 24 V
Protection type	Internal fuse not accessible primary circuit Overload protection secondary circuit, 24 V sensor power supply Overvoltage protection secondary circuit, 24 V sensor power supply Short-circuit protection secondary circuit, 24 V sensor power supply
Current at secondary voltage	0,7 A 24 V DC I/O module power supply and processor 2,5 A 3.3 V DC I/O module logic power supply
Power dissipation in W	≤ 8,5 W
Status LED	1 LED green rack voltage OK
Control type	RESET pushbutton cold restart
Cable length	20 m power supply cable copper 1,5 mm ² 30 m power supply cable copper 2,5 mm ²
Insulation resistance	≥ 10 MOhm primary/secondary ≥ 10 MOhm primary/ground
Product weight	0,29 kg

Environment

Immunity to microbreaks	≤ 1 ms
Dielectric strength	1500 V primary/secondary 1500 V primary/ground
IP degree of protection	IP20
Standards	IACS E10
Ambient air temperature for storage	-40...85 °C
Relative humidity	10...95 % without condensation
RoHS EUR conformity date	0722
RoHS EUR status	Compliant

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