



Main

Range of product	Modicon M340 automation platform
Product or component type	Power supply module
Primary voltage	100...240 V
Supply circuit type	AC
Total useful secondary power	<= 36 W
Secondary power	15 W 3.3 V DC I/O module logic power supply 21.6 W 24 V DC sensor power supply 31.2 W 24 V DC I/O module power supply and processor

Complementary

Primary voltage limit	85...264 V
Network frequency	50/60 Hz
Network frequency limits	47...63 Hz
Apparent power	0.07 kVA
Power supply input current	0.52 A 240 V 1.04 A 115 V
Inrush current	<= 30 A 120 V <= 60 A 240 V
I ² t on activation	<= 1 120 V <= 3 240 V
It on activation	<= 0.05 A s 120 V <= 0.07 A s 240 V
Protection type	Internal fuse not accessible primary circuit Overload protection secondary circuit Overvoltage protection secondary circuit Short-circuit protection secondary circuit
Current at secondary voltage	0.9 A 24 V DC sensor power supply 1.3 A 24 V DC I/O module power supply and processor 4.5 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 1 LED green sensor voltage
Control type	RESET pushbutton cold restart
Electrical connection	1 connector 2 pin(s) alarm relay 1 connector 5 pin(s) line supply, protective earth, 24 V DC input sensor
Insulation resistance	>= 100 MOhm primary/ground >= 100 MOhm primary/secondary
Product weight	0.36 kg

Environment

Immunity to microbreaks	<= 1 ms
Dielectric strength	1500 V primary/ground 1500 V primary/secondary I/O module logic power supply 1500 V primary/secondary I/O module power supply and processor 2300 V primary/secondary sensor power supply 500 V 24 V sensor output/ground
IP degree of protection	IP20
Standards	EN 61131-2 IEC 61131-2
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	0...60 °C

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Relative humidity	10...95 % without condensation
Protective treatment	TC

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0722 - Schneider Electric declaration of conformity
REACH	Reference contains SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations