



Main

Range of product	Modicon X80
Product or component type	Power supply module
Backplane compatibility	All backplane
Advanced diagnostics available via network	Redundancy information Redundancy test Temperature sensing Remaining lifetime Uptime duration
Primary voltage	24...48 V
Supply circuit type	DC
Secondary power	18 W 3.3 V DC 32...140 °F (0...60 °C) I/O module logic power supply 40 W 24 V DC 32...140 °F (0...60 °C) I/O module power supply and processor if 3.3 V not loaded

Complementary

Primary voltage limit	18...62.4 V
Input current	1.9 A 24 V 1 A 48 V
Inrush current	60 A 48 V 60 A 24 V
I _{pt} on activation	1.5 A ² .S 24 V 3.5 A ² .s 48 V
I _t on activation	0.3 A.S 24 V 0.4 A.s 48 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	5.5 A 3.3 V DC I/O module logic power supply 1.67 A 24 V DC I/O module power supply and processor
Maximum power dissipation in W	8.5 W
Status LED	Presence of voltages (OK) 1 LED green) Redundancy OK 1 LED green) Power supply status 1 LED green)
Control type	RESET push-button cold restart
Electrical connection	1 connector 2 alarm relay 1 connector 5 line supply, protective earth
Maximum cable distance between devices	32.81 Ft (10 m) 49.21 ft (15 m)
Insulation resistance	>= 100 MOhm primary/ground >= 100 MOhm primary/secondary
Net weight	1.79 lb(US) (0.81 kg)

Environment

Immunity to microbreaks	1 ms
Dielectric strength	1500 V primary/ground 1500 V primary/secondary
IP degree of protection	IP20
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2012/19/EU - WEEE directive
Standards	EN 61131-2 EN 61000-6-4 EN 61000-6-2 EN 61010-2-201
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Ambient air temperature for operation	32...140 °F (0...60 °C)
Relative humidity	10...95 % without condensation
Environmental characteristic	3C3 EN/IEC 60721-3-3 3C4 EN/IEC 60721-3-3

Ordering and shipping details

Category	18160 - MODICON M340
Discount Schedule	PC34
GTIN	00785901786702
Returnability	Yes
Country of origin	ID

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause Carcinogen & Reproductive harm. For more information go to www.p65warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.