Product data sheet Characteristics

BMXCPS2010

power supply module X80 - 24 V DC - 16.8 W

Product availability: Stock - Normally stocked in distribution facility



Price*: 392.00 USD



Main

Range of product	Modicon M340 automation platform	
Product or component type	Power supply module	
Product compatibility	Not compatible with BMEXBP02	
Primary voltage	24 V isolated	
Supply circuit type	DC	
Total useful secondary power	<= 16.8 W	
Secondary power	16.8 W 24 V DC I/O module power supply and processor 8.3 W 3.3 V DC I/O module logic power supply	

Complementary

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Main		Diodeling of the body of the b
Range of product	Modicon M340 automation platform	<u> </u>
Product or component type	Power supply module	<u>-</u>
Product compatibility	Not compatible with BMEXBP02	
Primary voltage	24 V isolated	<u></u>
Supply circuit type	DC	
Total useful secondary power	<= 16.8 W	<u></u>
Secondary power	16.8 W 24 V DC I/O module power supply and processor 8.3 W 3.3 V DC I/O module logic power supply	41140
Complementary		
Primary voltage limit	1831.2 V	- 0
Power supply input current	1 A 24 V	7
Inrush current	30 A 24 V	-
I²t on activation	<= 0.6 A ² .s 24 V	
It on activation	<= 0.15 A.s 24 V	. <u>.</u> 3
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	49 (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)
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	<u>.</u>
Status LED	1 LED green rack voltage OK	
Control type	RESET push-button 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	
Cable length	65.62 ft (20 m) power supply cable copper 0 in² (1.5 mm²) 98.43 ft (30 m) power supply cable copper 0 in² (2.5 mm²)	
Insulation resistance	>= 10 mOhm primary/secondary	
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Product weight	0.64 lb(US) (0.29 kg)
i roduct weight	0.04 lb(00) (0.23 kg)
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Environment

Immunity to microbreaks	<= 1 ms
Dielectric strength	1500 V primary/ground 1500 V primary/secondary
IP degree of protection	IP20
Standards	IACS E10
Ambient air temperature for storage	-40185 °F (-4085 °C)
Ambient air temperature for operation	32140 °F (060 °C)
Relative humidity	1095 % without condensation
Protective treatment	TC

Ordering and shipping details

Category	18160 - MODICON M340	
Discount Schedule	PC34	
GTIN	00785901476993	
Nbr. of units in pkg.	1	
Package weight(Lbs)	0.9400000000000006	
Returnability	Υ	
Country of origin	ID	

Offer Sustainability

Sustainable offer status	Green Premium product	
RoHS (date code: YYWW)	Compliant - since 0722 - Schneider Electric declaration of conformity	
	Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
	Reference not containing SVHC above the threshold	
Product environmental profile	Available	
Product end of life instructions	Available	

Contractual warranty

Warranty period	18 months	