

Specifications



Eaton F892-CA-PS

Eaton Crouse-Hinds series MTL F892 redundant fieldbus power supply, 19.2-30 Vdc, Profibus PA, Foundation fieldbus H1, DIN rail mount, Pluggable screw terminal connectors, Carrier, unpopulated, For horizontal DIN rail mounting

General specifications

PRODUCT NAME	Eaton Crouse-Hinds series MTL F892 redundant fieldbus power supply
CATALOG NUMBER	F892-CA-PS
EAN	3066227676244
PRODUCT LENGTH/DEPTH	213 mm
PRODUCT HEIGHT	208 mm
PRODUCT WIDTH	161 mm
PRODUCT WEIGHT	1.1 kg
GLOBAL CATALOG	F892-CA-PS



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Product specifications

USED WITH	For horizontal DIN rail mounting
SPECIAL FEATURES	Carrier, unpopulated
AREA CLASSIFICATION	Hazardous/Classified Locations
STANDARDS TYPE	IECEX/ATEX NEC/CEC IEC
NEC HAZARDOUS RATING	Class I, Zone 2 Class I, Division 2
INGRESS PROTECTION (IP) RATINGS	IP20
SUPPLY VOLTAGE DC	19.2-30 Vdc
FIELD AND POWER TERMINALS	Pluggable screw terminal connectors
SUPPORTING PROTOCOL FOR PROFIBUS	Profibus PA
SUPPORTING PROTOCOL FOR FOUNDATION FIELDBUS	Foundation™ fieldbus H1
EMC COMPLIANCE	EN61326:1998
CABLE SCREEN GROUND CONNECTIONS	User-selectable jumper for segment shields: isolated (default) or interconnected and ground connection
TERMINATORS	A single termination is provided automatically when using either 1 or 2 power modules
MINIMUM AMBIENT OPERATING TEMPERATURE	-40 °C
MAXIMUM AMBIENT OPERATING TEMPERATURE	50 °C
MINIMUM AMBIENT STORAGE TEMPERATURE	-40 °C
MAXIMUM AMBIENT STORAGE TEMPERATURE	85 °C
RAIL MOUNTING POSSIBLE	DIN rail
ALARM CONTACT RATING	1A maximum at 30 Vdc maximum
ALARM CONTACT STATUS	Normally closed
SYSTEM AND OPTIONAL DIAGNOSTICS SEGMENT TERMINALS	3-way fixed screw terminal connector

Resources

CATALOGS	Crouse-Hinds series MTL F892 Redundant Fieldbus Power for Horizontal DIN Rail Mounting - catalog page
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ALARM AND GROUND TERMINALS	4-way fixed screw terminal connector
PHYSICAL NETWORK	IEC61158-2 Foundation™ fieldbus H1 Profibus PA ISA-S50.02 Part 2-1992

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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