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Worldwide English

EMS2-XTH - Mounting rail adapter, Pole 3, For use with EMS2-ROSF-...

192401 EMS2-XTH

Overview Specifications Resources

192401 EMS2-XTH

Mounting rail adapter, Pole 3, For use with EMS2-ROSF-...
Alternate Catalog No. EMS2-XTH
Adapter, Product range: Electronic motor starter, Accessories, Pole: 3, For use with: EMS2-ROSF-...

Delivery program

Product range
Electronic motor starter
Basic function
Accessories
Description
Mounting rail adapter
Pole
3
For use with
EMS2-ROSF-...

Technical data

General
Ambient temperature
-25 - +70

Design verification as per IEC/EN 61439

Technical data for design verification
Rated operational current for specified heat dissipation [I_n]
0 A
Heat dissipation per pole, current-dependent [P_{vid}]
0 W
Equipment heat dissipation, current-dependent [P_{vid}]

0 W
Static heat dissipation, non-current-dependent [P_{vs}]
0 W
Heat dissipation capacity [P_{diss}]
0 W
Operating ambient temperature min.
-25 °C
Operating ambient temperature max.
+70 °C
IEC/EN 61439 design verification
10.2 Strength of materials and parts10.2.2 Corrosion resistance
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosures
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.3.2 Verification of resistance of insulating materials to normal heat
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.4 Resistance to ultra-violet (UV) radiation
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.5 Lifting
Does not apply, since the entire switchgear needs to be evaluated.
10.2 Strength of materials and parts10.2.6 Mechanical impact
Does not apply, since the entire switchgear needs to be evaluated.
10.2 Strength of materials and parts10.2.7 Inscriptions
Meets the product standard's requirements.
10.3 Degree of protection of ASSEMBLIES
Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances
Meets the product standard's requirements.
10.5 Protection against electric shock
Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components
Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections
Is the panel builder's responsibility.
10.8 Connections for external conductors
Is the panel builder's responsibility.
10.9 Insulation properties10.9.2 Power-frequency electric strength
Is the panel builder's responsibility.
10.9 Insulation properties10.9.3 Impulse withstand voltage
Is the panel builder's responsibility.
10.9 Insulation properties10.9.4 Testing of enclosures made of insulating material
Is the panel builder's responsibility.
10.10 Temperature rise
The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating
Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility
Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function
The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Accessories for low-voltage switch technology (EC002498)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Component for low-voltage switch technology (accessories) (ecl@ss10.0.1-27-37-13-92 [AKN570013])
Type of accessory
Adapter plate

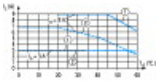
Approvals

Product Standards
UL 60947-4-1; CSA C22.2 No. 60947-4-1-14; CE marking
UL File No.
E29096

UL Category Control No.
NLDX, NLDX7
CSA File No.
UL report applies to both US and Canada
North America Certification
UL listed, certified by UL for use in Canada
Specially designed for North America
No

Characteristics

Characteristic curve



Electricity derating devices with EMS2-XTH adapter
- For devices installed with a minimum clearance of 20 mm
- For devices in direct sequence

Dimensions

CAD data

- Product-specific CAD data
  (Web)
- 3D Preview
  (Web)

DWG files

- DA-CD-ems2_xth
  File
  (Web)

edz files

- DA-CE-ETN.EMS2-XTH
  File
  (Web)

Step files

- DA-CS-ems2_xth
  File
  (Web)

Product photo

- 
  2100PIC-286
  Photo

3D drawing

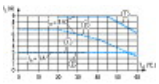
- 

2100DRW-491
Line drawing

Dimensions single product

- 
  2100DIM-77
  Line drawing

Characteristic curve

- 
  2100DIA-27
  Coordinate visualization
  ☐ For devices installed with a minimum clearance of 20 mm
  ☐ For devices in direct sequence

Declaration of Conformity

EU

- Electronic Motor Starter EMS2 - Safety + Ex (DA-DC-00003979)
  Asset
  (PDF)

Download-Center

- Download-Center (this item)
  Eaton EMEA Download-Center - download data for this item
- Download-Center
  Eaton EMEA Download-Center

Generate data sheet in PDF format

Generate data sheet in Excel format

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