



Overview

Specifications

Resources







DELIVERY PROGRAM

Delivery program

Design verification as per IEC/EN 61439

Accessories Busbar adapters

Technical data ETIM 7.0

Approved to UL 508
For fitting to flat Qu-busbars with 60 mm between busbar centres, suitable for 5 mm and 10 mm busbar thickness
Rated operational current 25 A
Can be used universally

Approvals

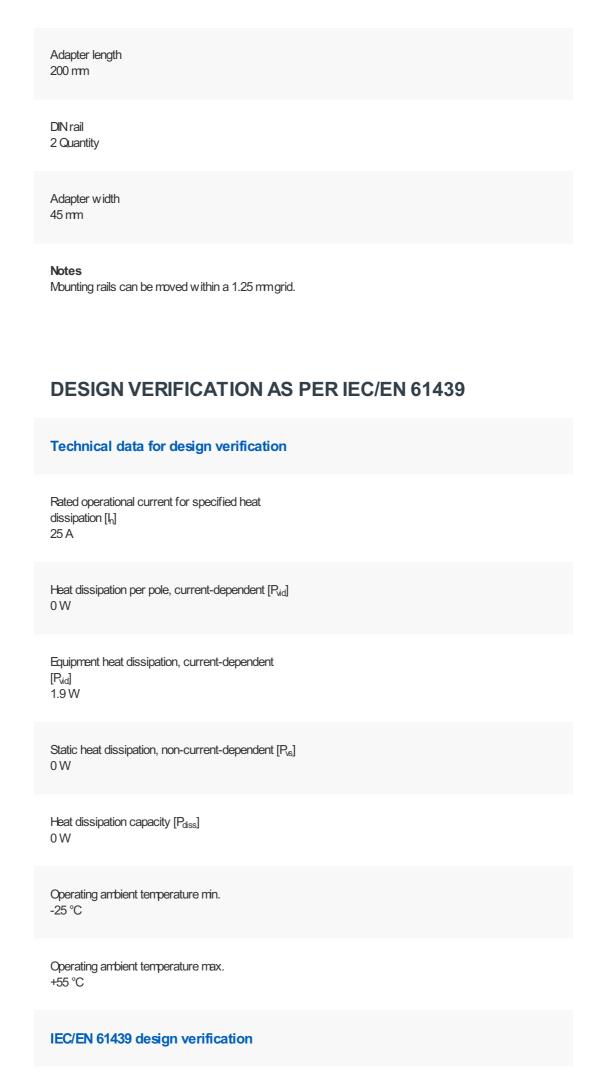
Rated operational voltage [U_e]

Dimensions

Rated operational current [l_e] 25 A

Terminal capacity AWG 12 (4 mm²)

Adapter width 45 mm



10.2 Strength of materials and parts10.2.2 Corrosion resistanceWeets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.1 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 heatWeets the product standard's requirements.

10.2 Strength of materials and parts
10.2.3.3 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 parts 10.2.4 Resistance to ultra-violet (UV) radiation Weets the product standard's requirements.

10.2 Strength of materials and parts10.2.5 LiftingDoes not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts10.2.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts10.2.7 InscriptionsMeets the product standard's requirements.

10.3 Degree of protection of ASSEVBLIES 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 properties 10.9.2 Power-frequency electric strength Is the panel builder's responsibility.

10.9 Insulation properties 10.9.3 Impulse withstand voltage Is the panel builder's responsibility.

10.9 Insulation properties10.9.4 Testing of enclosures made of insulating materialIs 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 Bectromagnetic 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) / Busbar adapter (EC001531)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Busbar trunking system(LV circuitry) / Busbar adapter (low-voltage switching technology) (ecl@ss10.0.1-27-37-03-04 [ACN951011])

Mounting rail armament 2 mounting rails

Type of electric connection 3 conductors AWG 12

Rated current In 25 A

Mn. busbar thickness 5 mm

Max. busbar thickness 10 mm

Width of the adapter 45 mm

Rail width 35 mm

Busbar distance 60 mm

APPROVALS

Product Standards UL 508A; CSA-C22.2 No. 14; IEO60439-1; CE marking

UL File No. E300273

UL Category Control No. NMTR; NMTR7

North America Certification
UL listed, certified by UL for use in Canada

Specially designed for North America No

Max. Voltage Rating 600 V AC

DIMENSIONS









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