

Product data sheet

Specifications



Product name: Busbar Adapter 63 A

Model number: LP63A63

Order number: 5017.069

Description

- Part Number: EQUES 60Classic
- Mounting Rail: 1 adjustable mounting rails
63 x 200, with leads AWG 8 (10 mm²)
For busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

Advantages of the product

- Conductor ends ultrasonically sealed.
- Click mechanism when pushing onto the busbar.

Technical data

Details IEC

Standards

- IEC 61439-1:2020

Electrical data IEC

- Rated current (IEC): 63 A
- Rated voltage (IEC) AC: 690 V
- Rated isolation voltage U_i AC: 800 V
- Rated surge voltage U_{imp} : 6 kV
- Power dissipation of the article: The power dissipation at a typical load of 80 % results to 4.4 W.
(The power dissipation at full load would be 6.9 W.)

Supplementary data IEC

- The following values have been verified with tests under certain conditions. Please ask LEIPOLE for this conditions before designing your panel.
- Min. permitted operation temperature -40°C

Details UL

Standards

- UL 508
- For UL feeder circuits >250V

Electrical data UL

- Rated current (UL): 65 A
- Rated voltage (UL) AC: 600 V
- Rated frequency (UL): 50 / 60 Hz
- SCCR unprotected max.: 7.5 kA
3 cycles (without OPD) @ 600 V AC
- SCCR protected max.: 100 kA
- SCCR: 65 kA with any DIVQ/7 circuit breaker 60 A / 480 V AC
100 kA with JDDZ fuse Class CC, CF, J or T 60 A / 600 V AC
65 kA with any NKJH/7 Comb. Motor Controller Type E 65 A / 480 V AC

Mechanical data

- W x H x D : 63 x 200 x 63
- Weight: 42.0 kg/100
- Poles: 3-pole
- For busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars

Material properties

- Halogen-free: Yes

Application notes

- There must be a clearance of at least 12 mm above the article to remove it from the busbar system.
- For compact mounting of complete motor circuits with commercially available switchgear and safe mechanical and electrical connection to the busbar system.
- The short-circuit capacity of the combination of adapter and motor starter depends on the motor starter.
- Suitable for UL feeder circuits with voltage > 250 V.