

Universal busbar support (01 430)



Description

Article

Part No.: 01 430

Universal busbar support

for undrilled flat bars 30, 40, 60, 80, 100, 120 x 10

for busbars 30, 40, 60, 80, 100, 120 x 10

System

185Power

Product group 06

Subgroup 24

pack size 4

EAN 4021267014308

Catalog page 2015 : 4/1

eCl@ss 6.1 27400607
eCl@ss 7.1 27400607
ETIM 4.0 EC001166
ETIM 5.0 EC001166

Approvals

Standards

IEC 61439-1:2011

Type number: S185-A120

CCC approval: no certification required

Product data

Electrical data

Rated voltage (IEC) AC: 690
V

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 0 W.
(The power dissipation for operation with rated current would be 0 W.)

Rated surge voltage U_{imp} : 8 kV
max. permitted voltage (IEC) AC: 1000
V

Short-circuit withstand capacity:

Surge current strength I_{pk} max. 105kA (see data sheet)
 I_{cw} max. 50 kA @ 1s

Mechanical data

W x H x D: 35 x 583 x 59
Weight: 50 kg/100
Poles: 3-pole
for busbars: 30, 40, 60, 80, 100, 120 x 10

Material properties

Main body:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 600, halogen-free
Handle:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 600, halogen-free
Screws:	screw +/- (PZ3), galvanized, chromized

Reference

Torque with 4Nm for screw M6 or M8 on mounting plate 3mm

Accessories



01 431

End cover for busbar support 01430
Set for one left and one right busbar support



01 432

Centre cover for busbar support 01430
For use when the busbar support is used as the centre bar



01 421

Distance piece
Set, suitable for 01 430



01 420

System shrouding, rear
Set for busbar support distance 550 mm (centre to centre)



01 436

System shrouding, rear
Set for busbar support distance 700 mm (centre to centre)