

busbar adapter 160 A, 3-pole, aligned to switchgear (32 575)



Description

Article

Part No.: 32 575

EQUES[®] 60Classic

busbar adapter 160 A, 3-pole, aligned to switchgear

for ABB T-max T1, XT1, T2, XT2, GE FD160, Schneider El. NS80, NSX80, top connection to system

90 x 200

for busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

System

60Classic

Product group 05

Subgroup 30

pack size 1

EAN 4021267325756

eCl@ss 6.1 27370304
eCl@ss 7.1 27370304
ETIM 4.0 EC001531
ETIM 5.0 EC001531

Approvals

Standards

IEC 61439-1:2011

Approvals

CSA, UL



for UL feeder circuits >250V

Type number: EPC60160-L

UL file: E123577, UL category (for USA): NMTR <http://www.ul.com>

UL file: E123577, UL category (for Canada): NMTR7 <http://www.ul.com>

CSA file: 110285, CSA class: 3211-37 <http://directories.csa-international.org>

CCC approval: no certification required

Product data

Electrical data

Rated current (IEC): 160 A

Rated voltage (IEC) AC: 690 V

Rated current (UL): 160 A

Rated voltage (UL) AC: 600 V

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 7.7 W.

(The power dissipation for operation with rated current would be 12 W.)

rated isolation voltage U_i (AC): 800
V
Rated surge voltage U_{imp} : 6 kV
max. permitted voltage (IEC) AC: 800
V
max. permitted voltage (IEC) DC: 800
V

short-circuit withstandability: the MCCB gives the short-circuit protection to the adapter
SCCR: 35kA @ circuit breaker DIVQ/7 125A, 480Vac

Mechanical data

W x H x D: 90 x 200 x 26
Weight: 81 kg/100
Poles: 3-pole
for busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars

Material properties

Body: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 600,
halogen-free

Conductor insulation: PVC, temperature-resistant up to 105 °C