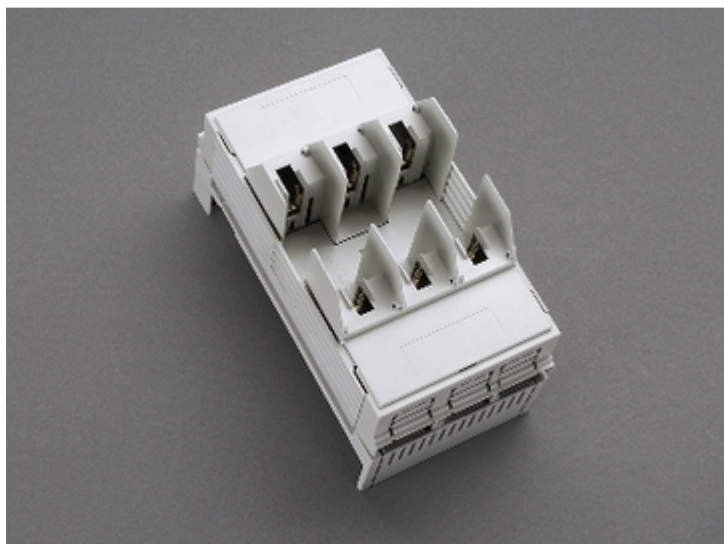


NH bus-mounting fuse base, 160 A (03 199)



Description

Article

Part No.: 03 199

QUADRON® 60Classic

NH bus-mounting fuse base, 160 A

box terminal, tapping downward / upward

size 00 / 3P

System

60Classic

Product group 10

Subgroup 51

pack size 1

EAN 4021267031992

Advantages of the product

CrossLink® adapter technology

Fast and safe conversion of the connection for top or bottom

Simple and safe clicking into place and making contact

Safe connection through shock protection split into two

Busbar supports for flat busbars can be mounted above each other

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eCl@ss 6.1 27142106

eCl@ss 7.1 27142106

ETIM 4.0 EC000067

ETIM 5.0 EC000067

Approvals

Standards

IEC 60269-1:2006 + A1:2009 + A2:2014

IEC 60269-2:2013

Approvals

IEC (CB), VDE



Type number: NH-00

Product data

Electrical data

Rated current (IEC): 160 A

Rated voltage (IEC) AC: 690 V

Rated voltage (IEC) DC: 440 V

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 8.3 W.

(The power dissipation for operation with rated current would be 13 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

breaking capacity with fuses: 50 kA

for fuse links IEC 60269-2 / DIN VDE 0636-2 size 00 up to 12W power dissipation

Adapter module: front side degree of protection IP20 as per DIN EN 60529 (finger-safe)

Mechanical data

W x H x D: 106 x 200 x 90
Weight: 87 kg/100
Poles: 3-pole

Busbar connector: externally tensioned contacting, convenient click mechanism, simple conversion of the combination bases from 5 to 10mm-thick busbars

Terminal points

Box terminal:

1,5 -70mm² flexible cables, directly or with wire-end ferrules*, depending on contour of the insulated lead 95mm² could be connectable

1,5 -10mm² solid round

16 -70mm² stranded round

2x10mm², 2x16mm² and 2x25mm² flexible with wire-end ferrules, identical cables placed side by side, crimping square

2x 10-35mm² flexible identical cables placed side by side

la. Cu. 9-13 mm wide

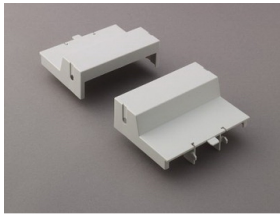
Terminal space 13mm x 13mm

(*flexible cables of maximum cross-section may not fit when using wire-end ferrule)

Material properties

Main body:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 200, halogen-free
Contacts:	spring-loaded copper contacts, silver plated
Adapter plate:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 200, halogen-free
Shock protection cover:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 200

Accessories



33 315

trim cover, 2 parts
for NH-LTS size 00
size 00



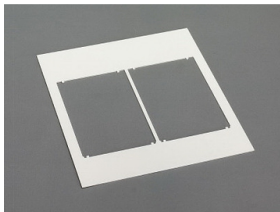
33 317

trim strip
for NH-LTS size 00
size 00



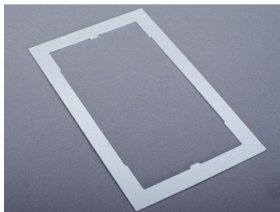
33 915

connection for auxiliary line
flat connector DIN EN 61210 6,3x0,8
size 00



78 105

Trim frame, double
232 x 210, not for 33221, 33222
size 00



78 893

Trim frame, single
130 x 210, not for 33221, 33222
size 00



79 448

grip lug cover
for NH fuse base
size 00



79 811

cover for connecting space

for 33 200, 33 208, 33 329, 33 394, 33 398, 33 420

size 00