

NH fuse-base 160 A, panel mounting (03759)



The picture may show a similar product.

Description

Part No.: 03759

QUADRON® Panel

NH fuse-base 160 A, panel mounting

both sides screw M8

size 00 / 3P, with touch protection

System

Mounting plate

Product group 10

Subgroup 15

pack size 4

EAN 4021267037598

catalog page 2020 : 6.11

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

GB/T 13539.2

Approvals

DNV GL, EAC



type number: NH-00

EAC Type: NH

Technical data

for fuse links size: NH 000, NH 00
 fuse links acc. to standard: IEC / HD 60269-2
 permitted power dissipation of the fuse-link: 12 W

Details IEC

Standards

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

IEC 60269-2:2013

GB/T 13539.2

Electrical data IEC

Rated current (IEC): 160 A

rated voltage (IEC) AC: 690 V

rated voltage (IEC) DC: 440 V

rated surge voltage U_{imp} : 6 kV

short-circuit strength when protected by fuses: 50 kA

power dissipation of the article:

The power dissipation at a typical load of 80 % of the rated current results to 8 W.

(The power dissipation for operation with rated current would be 12.5 W.)

Supplementary data IEC

The following values have been verified with tests under certain conditions. Please ask Wöhner for this conditions before designing your panel.

max. permitted voltage (IEC) AC: 800 V

max. permitted voltage (IEC) DC: 800 V

for fuse links IEC 60269-2 / DIN VDE 0636-201 size 00 up to 12W power dissipation

Mechanical data

W x H x D: 97 x 147 x 88

weight: 48.4 kg/100

poles: 3-pole

screw connection M8, 8 - 10Nm torque

Material properties

Main body:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 600, halogen-free
Contacts:	spring-loaded copper contacts, silver plated
Shock protection cover:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 600, halogen-free

Accessories



03502

NH fuse extractor handle
without sleeve
size 000 - 3



03519

neutral conductor 160 A
screw M8 at both sides



03620

neutral conductor 160 A
clamp, both sides



79448

grip lug cover
for NH base and 33705
NH 00



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