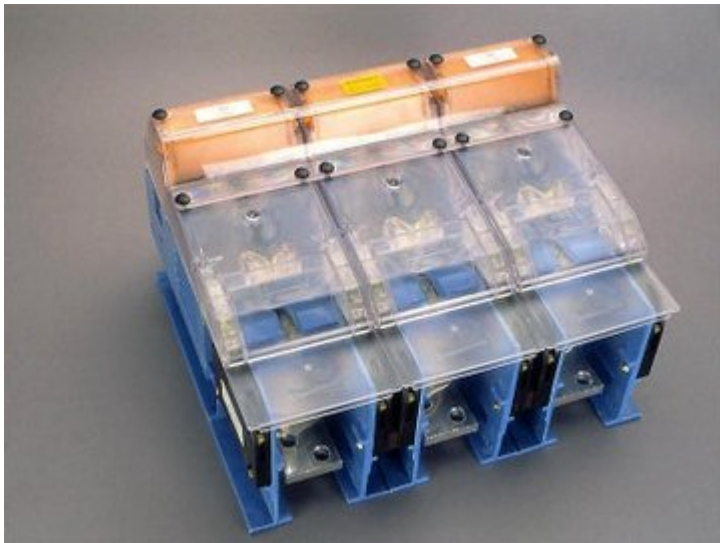


NH fuse switch-disconnector size 4a, 1600 A, panel mounting (33204)



Description

Part No.: 33204

QUADRON[®] Panel

NH fuse switch-disconnector size 4a, 1600 A, panel mounting

2x screw M12

System

Mounting plate

Product group 09

Subgroup 82

pack size 1

EAN 4021267332044

Advantages of the product

Disconnecter is equipped with arc chambers.

catalog page 2020 : 6.13

eCl@ss 6.1 27142108

eCl@ss 7.1 27142108

ETIM 4.0 EC001040

ETIM 5.0 EC001040

Approvals

Standards

IEC 60947-1:2007 + A1:2010 + A2:2014

IEC 60947-3:2008 + A1:2012 + A2:2015

GB/T 14048.3

Product data

for fuse-links size: NH 4a
fuse-link acc. to standard: IEC / HD 60269-2
permitted power dissipation of the fuse-link: 140 W

Details IEC

Standards

IEC 60947-1:2007 + A1:2010 + A2:2014

IEC 60947-3:2008 + A1:2012 + A2:2015

GB/T 14048.3

Electrical data IEC

Rated current (IEC): 1600 A

rated voltage (IEC) AC: 690 V

rated isolation voltage U_i AC: 800 V

rated surge voltage U_{imp} : 8 kV

Utilisation category AC (IEC 60947-3): AC-22B (400V), AC-21B (690V)

Utilisation category DC (IEC 60947-3): DC-21B (440 V)

cond. short-circuit current with fuses (AC): 50 kA / 690 V

approved with fuse links of operation class: gG

power dissipation of the article:

The power dissipation at a typical load of 80% of the rated current results to 153.6 W.

(The power dissipation for operation with rated current would be 240 W.)

A fuse-combination unit acc. to IEC 60947-3 can only be operated at a higher voltage than its rated voltage, if it is used as a fuse-disconnector without breaking capacity, up to its max. rated insulation voltage and labelled as such.

for fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 4a up to 140W power dissipation

Mechanical data

W x H x D: 378 x 340 x 265

weight: 1534 kg/100

poles: 3-pole

Screw connection 2x M12, 35 - 40Nm torque

Terminal points

Flat connection (50mm wide) 2xM12

Material properties

Contacts:

externally tensioned copper contacts, silvered

screws:

hex-head screws, galvanised