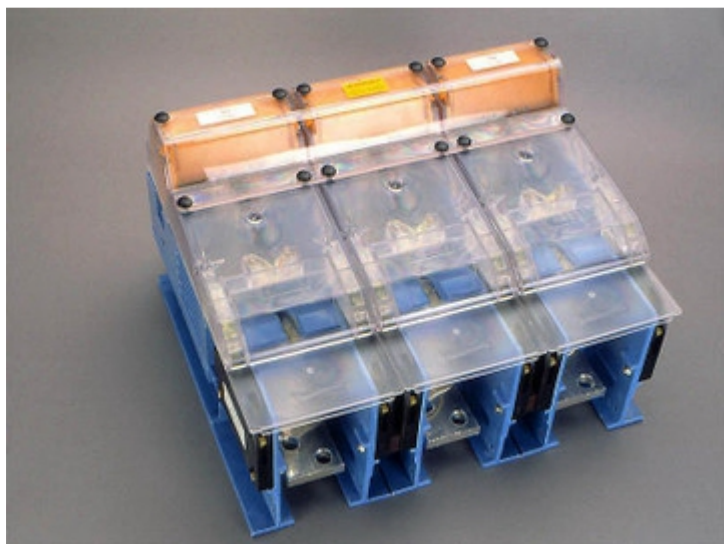


NH fuse switch-disconnector size 4a, 1600 A, panel mounting (33 204)



Description

Article

Part No.: 33 204

QUADRON® Panel

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

2x screw M12 on both sides

System

Mounting plate

Product group 09

Subgroup 82

pack size 1

EAN 4021267332044

Advantages of the product

Disconnecter is equipped with arc chambers.

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eCl@ss 6.1 27142108

eCl@ss 7.1 27142108

ETIM 4.0 EC002498

ETIM 5.0 EC002498

Approvals

Standards

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

IEC 60947-3:2008 + A1:2012

Product data

Electrical data

Rated current (IEC): 1,600 A

Rated voltage (IEC) AC: 690 V

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

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

Power dissipation:

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.)

rated isolation voltage U_i (AC): 800 V

Rated surge voltage U_{imp} : 8 kV

cond. rated short-circuit current with fuses: 50kA / 690V

approved with fuse links of characteristics: gG

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: 1,534 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