

in-line fuse switch-disconnector 250 A (33 721)



Description

Article

Part No.: 33 721

QUADRON® 185Power

in-line fuse switch-disconnector 250 A

screw M12, 3-pole switching, with fuse monitoring

size 1

NEW

System

185Power

Product group 12

Subgroup 53

pack size 1

EAN 4021267337216

Advantages of the product

Self-closing inspection holes are available in the cover.

Cover can be locked when closed.

Catalog page 2015 : 4/7, 4/8

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

IEC 60947-3:2008 + A1:2012

Approvals

IEC (CB)



Type number: QU185-1

Product data

Electrical data

Rated current (IEC): 250 A

Rated voltage (IEC) AC: 400 V

Category of use AC:

AC-23B 250A/400V

AC-22B 250A/500V

AC-22B 250A/690V

AC-21B 250A/690V

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 15.4 W.

(The power dissipation for operation with rated current would be 24 W.)

rated isolation voltage U_i (AC): 800 V

Rated surge voltage U_{imp} : 4 kV

max. permitted voltage (IEC) AC: 400 V

max. permitted voltage (IEC) DC: 250 V

cond. rated short-circuit current with fuses: 80 kA / 500 V, 80 kA / 690 V

for fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 1 up to 23W power dissipation

Degree of protection IP20 at front, degree of protection near terminal depends on installation

Mechanical data

W x H x D: 99 x 670 x 189

L x W x D: x x

Weight: 540 kg/100

front degree of protection: IP20

Type of fastening:

can be screwed onto drilled busbar, diameter 13mm, undrilled drilling with terminal clamp

connection:

screw connection M12

Terminal points

screw M12 :

Md 30 Nm

Material properties

Main body: temperature stability 130°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 200,

halogen-free

Handle: temperature stability 125°C,

self-extinguishing in acc. to UL 94,

creepage resistance CTI 200,

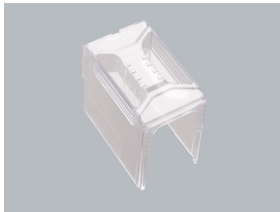
halogen-free

Connecting screws: screw M12, galvanized, chromized

Accessories



33 735
terminal clamp
size 1 - 2
NEW



33 733
connection cover
size 1- 3
NEW



33 738
terminal clamp
for QUADRON®185Power
size 1 - 3
NEW



33 740
terminal clamp
for QUADRON®185Power
size 1 - 3
NEW



33 744
current transformer 150 A / 5 A
1,5 VA / class 1
size 1 - 3
NEW



33 745
current transformer 200 A / 5 A
1,5 VA / class 1
size 1 - 3
NEW



33 746
current transformer 250 A / 5 A
2,5 VA / class 1

size 1 - 3

NEW



33 753

current transformer 150 A / 5 A, calibratable

1,5 VA / class 0,5

size 1 - 3

NEW



33 292

current transformer 200 A / 5 A, calibratable

1,5 VA / class 0,5

size 00 - 3



33 294

current transformer 250 A / 5 A, calibratable

2,5 VA / class 0,5

size 00 - 3



33 754

current transformer 150 A / 5 A, calibrated

1,5 VA / class 0,5

size 1 - 3

NEW



33 293

current transformer 200 A / 5 A, calibrated

1,5 VA / class 0,5

size 00 - 3



33 295

current transformer 250 A / 5 A, calibrated

2,5 VA / class 0,5

size 00 - 3



33 156

pilot switch for lid position

pilot switch: 250V AC / 5A; 30V DC / 4A

Size 000, 00, 2, 3