

double in-line fuse disconnecter 1250 A (33 731)



Description

Article

Part No.: 33 731

QUADRON[®] 185Power

double in-line fuse disconnecter 1250 A

Bolt M12, 3-pole switchable, incl. terminal compartment cover
for busbars 30, 40, 60, 80, 100, 120 x 10

System

185Power

Product group 12

Subgroup 55

pack size 1

EAN 4021267337315

Advantages of the product

Self-closing inspection holes are available in the cover.

Cover can be locked when closed.

eCl@ss 6.1 27142109

eCl@ss 7.1 27142109

ETIM 4.0 EC001046

ETIM 5.0 EC001046

Approvals

Standards

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

IEC 60947-3:2008 + A1:2012

Type number: QU185-3/2x

Product data

Electrical data

Rated current (IEC): 1,250 A

Rated voltage (IEC) AC: 690 V

Utilisation category AC (IEC 60947-3): AC-20B (690 V)

Rated surge voltage U_{imp} : 8 kV

max. permitted voltage (IEC) AC: 1000 V

approved with fuse links of characteristics: gG

for fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 3 up to 48W power dissipation

Stromtragfähigkeiten mit Sicherungen NH3 gG 500V AC 630A:

1250A direktverschraubt auf Sammelschiene (das Tragen von Handschuhen wird empfohlen)

1190A direktverschraubt auf Sammelschiene

1125A bei Klemmkontaktierung mit CrossLink Klemmbügel (33738) und Verwendung von Klemmbügel (33740)

Stromtragfähigkeiten mit Trennmessern 1000A:

1550A direktverschraubt auf Sammelschiene

1350A bei Klemmkontaktierung mit CrossLink Klemmbügel (33738) und Verwendung von Klemmbügel (33740)

Degree of protection IP30 at front, degree of protection near terminal depends on installation

Mechanical data

W x H x D: 199 x 889.5 x 190

Weight: 1,556 kg/100

for busbars: 30, 40, 60, 80, 100, 120 x 10

Type of fastening:

can be screwed onto drilled busbar, diameter 13mm, undrilled mounting with terminal clamp connection:

screw connection M12, max. 4/8 cable lugs for 240/300mm², for more information download mounting instruction.

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 600, halogen-free
Handle:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 600, halogen-free
Connecting screws:	screw M12, galvanized, chromized

Accessories



33 156

pilot switch

changeover 250 V AC / 5 A; 30 V DC / 4 A



33 747

Current transformer 400 A / 5 A

2,5 VA / class 1

size 1 - 3



33 748

Current transformer 600 A / 5 A

2,5 VA / class 1

size 1 - 3



33 758

lateral bearing strip

for front covers

size 00 - 3



33 738

Terminal clamp for QUADRON®185Power

for busbar systems with CrossLink touch-safe protection

size 1 - 3



33 740

Terminal clamp for QUADRON®185Power

for systems without touch-safe protection

size 1 - 3

wöhner

33 744

Current transformer 150 A / 5 A
1,5 VA / class 1
size 00 - 3

wöhner

33 745

Current transformer 200 A / 5 A
1,5 VA / class 1
size 1 - 3

wöhner

33 746

Current transformer 250 A / 5 A
2,5 VA / class 1
size 1 - 3

wöhner

33 753

Current transformer 150 A / 5 A
1,5 VA / class 0,5
size 00 - 3

wöhner

33 754

Current transformer 150 A / 5 A, with declaration of conformity
1,5 VA / class 0,5
size 00 - 3

wöhner

33 292

Current transformer 200 A / 5 A
1,5 VA / class 0,5
size 00 - 3

wöhner

33 293

Current transformer 200 A / 5 A, with declaration of conformity
1,5 VA / class 0,5
size 1 - 3

wöhner

33 294

Current transformer 250 A / 5 A
2,5 VA / class 0,5
size 1 - 3

wöhner

33 295

Current transformer 250 A / 5 A, with declaration of conformity
2,5 VA / class 0,5
size 00 - 3

wöhner

33 298

Current transformer 400 A / 5 A
2,5 VA / class 0,5
size 00 - 3

wöhner

33 299

Current transformer 400 A / 5 A, with declaration of conformity
2,5 VA / class 0,5
size 00 - 3