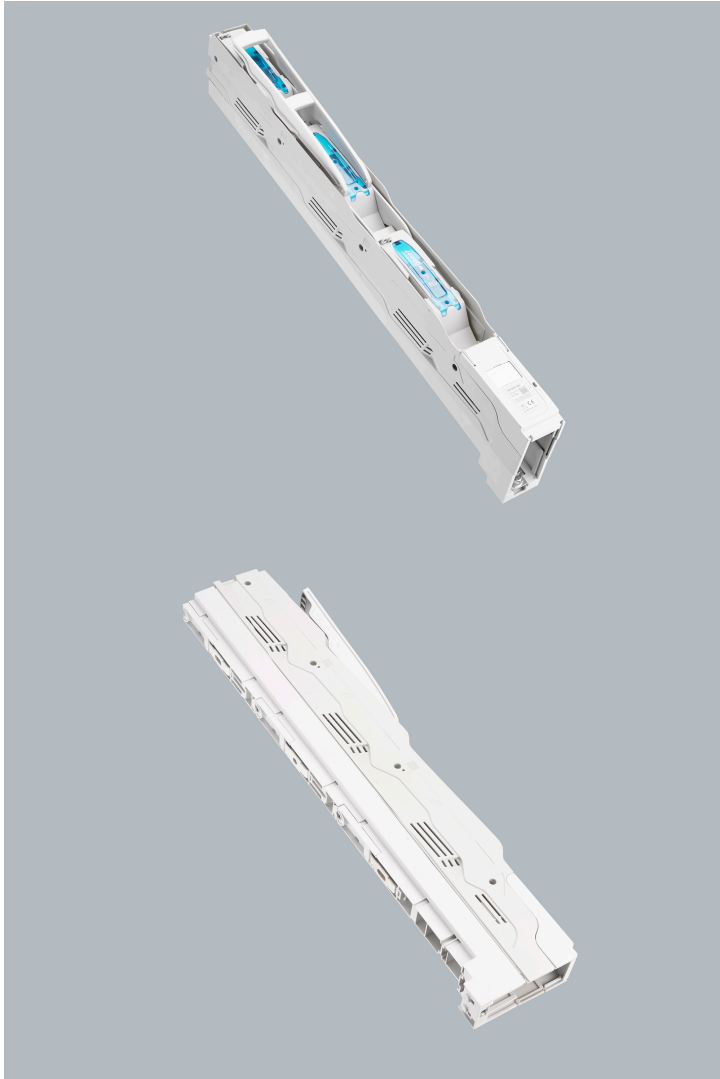


## in-line fuse switch-disconnector 160 A (33704)



The picture may show a similar product.

### Description

Part No.: **33704**000A

QUADRON<sup>®</sup> 185Power

in-line fuse switch-disconnector 160 A

Size 00, 3-pole switchable

flat version with screw M8

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

## System

185Power

### Advantages of the product

Self-closing inspection holes are available in the cover.

Cover can be locked when closed.

Product group 12

Subgroup 52

pack size 1

EAN 4021267337049

catalog page 2020 : 4.10, 4.9

ECLASS 6.1 27142108

ECLASS 7.1 27142108

ETIM 4.0 EC001046

ETIM 5.0 EC001046

## Approvals

### Standards

IEC 60947-1:2020

IEC 60947-3:2020 AC ratings only

### Approvals

IEC (CB) , CCC



type number: QU185-00

CCC certificate: 2015010302769751

## 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
requirements for contact parts:	Fuse links with silver-plated contact pieces recommended. For fuse links with nickel-plated contact pieces, a reduction factor of 0.8 is to be observed.

### Details IEC

#### Standards

IEC 60947-1:2020

IEC 60947-3:2020 AC ratings only

#### Electrical data IEC

Rated current (IEC): 160 A

rated voltage (IEC) AC: 800 V

rated isolation voltage  $U_i$  AC: 1000 V

rated surge voltage  $U_{imp}$ : 8 kV

Utilisation category AC (IEC 60947-3): AC-22B (800 V / 63 A)

AC-21B (690 V / 125 A)

AC-22B (500 V / 160 A)

AC-23B (400 V / 160 A)

Utilisation category DC (IEC 60947-3): DC-20B

max. voltage between the fuses: 1000 V

visible information required: Do not switch under load.

cond. short-circuit current with fuses (AC): 30 kA / 800 V (63 A)

100 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 % results to 14.7 W.

(The power dissipation at full load would be 23.0 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.

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.

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

### Mechanical data

W x H x D: 50 x 670 x 147

weight: 218.2 kg/100

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

front degree of protection: IP20

Type of fastening:

can be screwed onto drilled busbar, undrilled mounting with terminal clamp

connection:

screw connection M8

### Terminal points

screw M8 :

Md 12 - 14 Nm

<https://pim.woehner.de/EN/INT/1000156527>