



**Part No.: 33217**  
**QUADRON®CrossLinkBreaker**  
**NH fuse switch disconnecter size 000, 125 A,**  
**3-pole, panel-mounting, box-terminal on both sides**

**Product Advantages :**

The lid is provided with self-closing inspection holes.

**Standards :**

IEC 60947-1:2004  
IEC 60947-3:1999  
IEC 60947-1:2007  
IEC 60947-3:2008  
EN 60947-1:2007  
EN 60947-3:2009  
DIN EN 60947-1/04.08  
DIN EN 60947-3/02.10

**Approvals :**

IEC (CB), Germanischer Lloyd, GOST, CCC

Type No.: LTS000

CCC certificate: 2004010302117260

**Electrical Data :**

690 V AC / 125 A  
conditional rated short circuit current 50 kA (with fuse links gL/gG)  
switching capacity / application categories AC23 B (400 V),  
AC22 B (500 V), AC21 B (690 V)  
DC22 B (440V / 63A), DC22 B (220V / 100A), DC21 B (440V / 80A),  
DC21 B (220V / 125A)

DC specifications: 2 current paths (L1, L2) in series

for fuse links to IEC 60269-2-1 (I) / DIN VDE 0636-201 size 000 up to 9 W

According to the AC and DC switching characteristics and in consideration of the overload conditions, the following distances to earth metal parts have to be provided.

- top 140mm, side 45mm

By using as a disconnecter (switching not under load) the mentioned distances are not applicable.

Power dissipation:

The power dissipation of the device results in 3,2 W at a typical load with 80 % of the nominal current.

(The power dissipation is 5 W for application at nominal current.)

Degree of protection IP30 (front side); degree of protection near terminal depends on installation

**Mechanical Data :**

Width x Height x Depth (mm): 89 x 143 x 75

Weight (g): 572

fastened by screw mounting, clip-on mounting by 33 247,

**Connections :**

Box terminal:

2,5 -50mm<sup>2</sup> flexible cables,

1,5 -50mm<sup>2</sup> flexible cables with wire-end ferrules

1,5 - 10mm<sup>2</sup> solid round

16 - 50mm<sup>2</sup> stranded round

(flexible cables of maximum cross-section may not fit when using wire-end ferrule)

la. Cu. 6-9 mm wide

Terminal space 10mm x 10mm

**Material Characteristics :**

Main body:

temperature stability 120°C,

self-extinguishing in acc. to UL 94,

creepage resistance CTI 200,

Shock protection cover:

temperature stability 120°C,

self-extinguishing in acc. to UL 94,

creepage resistance CTI 200

Handle:

temperature stability 120°C,

self-extinguishing in acc. to UL 94,

creepage resistance CTI 200

**Material Characteristics :**

Contacts:

spring-loaded contacts,  
copper, silver plated

**Accessories to Article 33217 :**

33219 single trim frame  
130 x 210

33220 double trim frame  
200 x 210

33247 rapid mounting set  
for 1 DIN rail

33906 comb type busbar, for 2 NH fuse switch disconnectors  
size 000, 33217

33907 connecting terminal, front connection  
for NH-fuse switch disconnecter and comb type busbar

33051 lid interlock  
for sealing wire

33156 pilot switch for lid position  
1 N / 1 NC : 250 V AC / 5 A; 30 V DC / 4 A