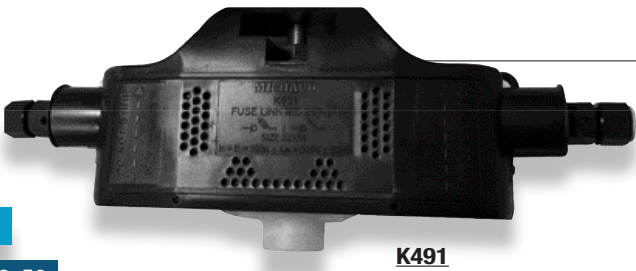


Fuse switch disconnecter 100A



K491

Rating 100A
Fuse size 22x58
Conductors section 6-35mm²

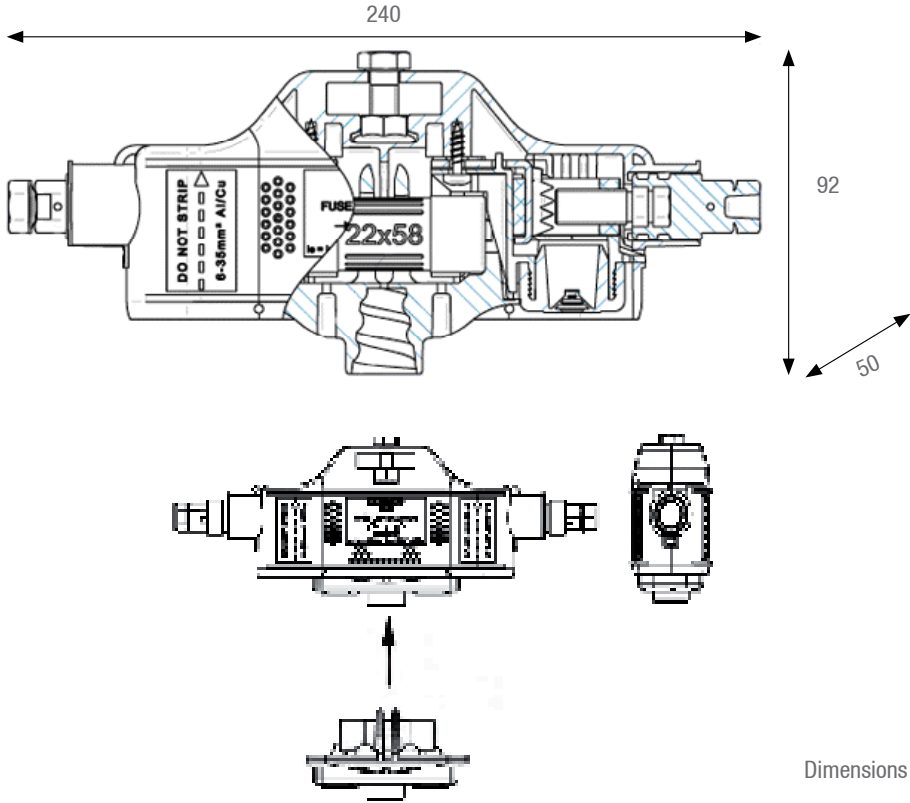
Application

This Fuse Switch Disconnecter (FSD) is a single phase device. It is installed at the top of pole or on façade. It protects the overhead connection supplying an individual customer and the low voltage network. It is designed to receive a neutral tube or 100A maximum, size 22x58 fuse cartridge (according to the IEC 269-2.1 standard).

Description

- The FSD ratings are:
 - Rated voltage, Ue : 500V
 - Rated frequency : 50 up to 60Hz
 - Rated insulation voltage, Ui : 1 000V
 - Rated current, Ie : 100A
- The terminals are completely insulated. Connection is established using insulation piercing technology.
- The insulated conductor section ranges from 6 up to 35mm² Al/Cu.
- The tightening efficiency of the conductors is ensured by two shear head screws located on side body.
- The conductors inserting is performed from below.
- The fuse holder is opened, removed and closed using a pigtail stick.
- Note: the fuse holder can be installed without fuse.
- Screw heads and the fuse carrier can be sealed if necessary. The protection degree is IP33.

This fuse switch disconnecter meets the criteria of the IEC 60 947-3 and IEC 60 269-2 standard.



Dimensions in mm

Code	Designation	Weight (kg)	Sales unit
K491	SINGLE PHASE FSD 100A (22x58) PIERCING 6-35	0.385	20

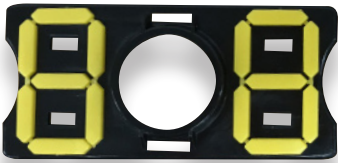
Costumised solution:

- Several options available:
- For the shear head indicator, add **H** to the reference.
 - For the customer identification number, add **N** to the reference.
 - For the colour of the fuse carrier, add **C** to the reference and specify the colour (white is standard colour).



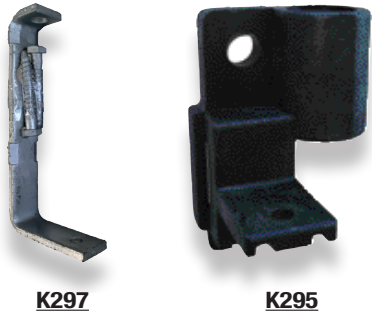
Option: Number plate alone

Code	Designation	Weight (kg)	Sales unit
K492	NUMBER PLATE FOR FSD K491 / CABLE	0.025	100



Accessories

The bracket is made of galvanised steel highly resistant to corrosion. Fixing on a pole or façade is achieved by two 10mm diameter galvanised steel screws and two holes on the bracket (top hole having a key shape to make it easier to position the FSD). The adaptor made of synthetic materials is designed to fix a fuse switch disconnecter on a "swan neck" type bracket. It can also be fixed using a strap or 2 screws.



Code	Designation	Weight (kg)	Sales unit
K297	METAL BRACKET FOR SINGLE PHASE FSD	0.490	30
K295	PLASTIC ADAPTOR FOR SINGLE PHASE FSD BRACKET	0.070	5

SEE SHEET
PROTECTION / Operating stick

SEE SHEET
PROTECTION / Fuses



Installation video available on www.michaud-export.com