

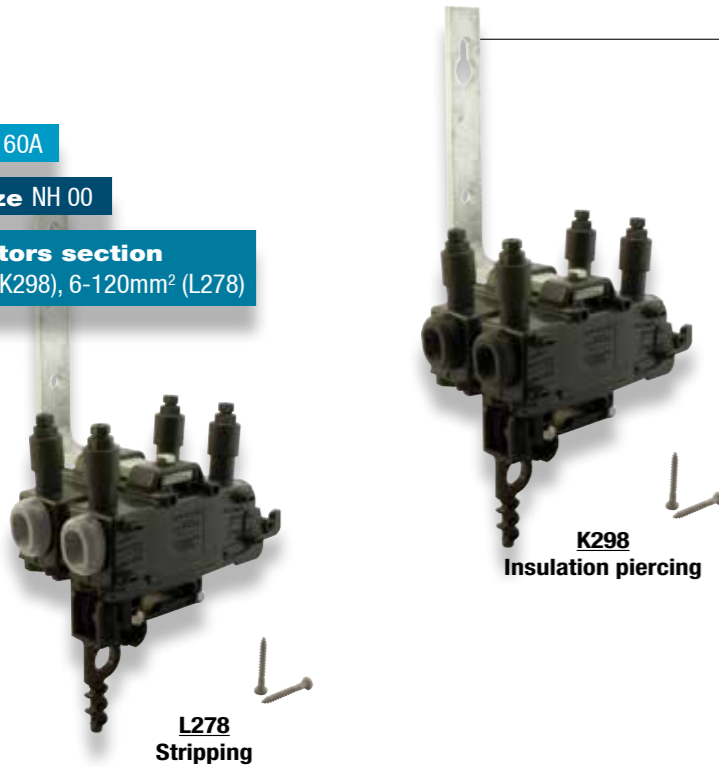
## Fuse switch disconnecter double pole 160A

Rating 160A

Fuse size NH 00

Conductors section

6-95mm<sup>2</sup> (K298), 6-120mm<sup>2</sup> (L278)



### Application

This Gang Fuse Switch Disconnecter (Gang FSD) is a multi-phase device. It is installed at the top of a pole or on façade. It protects the overhead connection supplying one or several multi-phase customers or the low voltage circuit of a pole mounted transformer. It is designed to receive 160A fuse cartridges or 240A solid connecting links, size 00 (according to the IEC 269-2.1 standard).

### Description

#### Fuse Switch Disconnecter

- The FSD ratings are:
  - Rated voltage, Ue : 500V
  - Rated frequency : 50 up to 60Hz
  - Rated insulation voltage, Ui : 1 000V
  - Rated current, Ie : 160A
- The FSD K298 uses the insulation piercing technology and receives insulated conductors from 6 up to 95mm<sup>2</sup> Al-Cu (entry seals are of black colour).
- The FSD L278 uses the stripping technology and receives insulated conductors from 6 up to 120mm<sup>2</sup> Al-Cu (entry seals are of grey colour).
- The fuse holders are opened, removed and closed simultaneously using a hook stick or a stick to be screwed on the adaptor.  
Note: the fuse holder can be installed without fuse.
- The polarity test points are accessible on each terminal without removing the fuse holder.
- The protection degree is IP33.

#### Bracket

- The bracket is available in 2 holes type. It 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 Gang FSD).

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

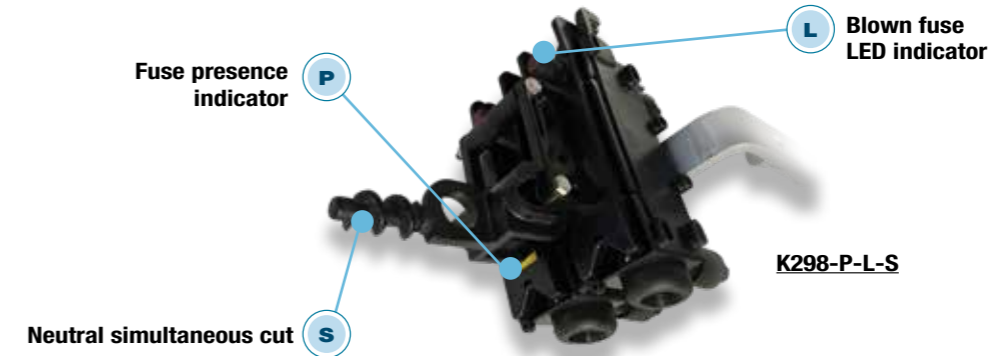
Code	Designation	Weight (kg)	Sales unit
K298	DOUBLE POLE FSD 160A (NH 00) PIERCING 6-95	1.850	1
L278	DOUBLE POLE FSD 160A (NH 00) STRIPPING 6-120	1.850	1

Note: Fixing with two 10mm diameter galvanised steel screws is provided with the disconnecter.

### Customised solution:

Several options available:

- For the fuse presence indicator, add **P** to the reference.
- For the blown fuse LED indicator, add **L** to the reference.  
(Use a NH 00 fuse carrying metal fixing bracket linked to the blade)
- For the shear head indicator, add **H** to the reference.
- For the neutral simultaneous cut, add **S** to the reference.
- For the colour of the fuse carrier, add **C** to the reference and specify the colour (black is standard colour).



### Option: Double tap

A double tap is available by adding an end connector with two insulation piercing taps. The conductor section goes from 6 up to 35mm<sup>2</sup> Al/Cu.

Code	Designation	Weight (kg)	Sales unit
K098	DOUBLE TAP END CONNECTOR (6-35mm <sup>2</sup> )	0.110	12

SEE SHEET PROTECTION / Operating stick

SEE SHEET PROTECTION / Fuses



Installation video available on [www.michaud-export.com](http://www.michaud-export.com)