

# SERTSEM CF-106/M

## WEATHERPROOF PROTECTION AND CONNECTION BOX FOR PUBLIC LIGHTING

Type of protection: : IP 44 with AC001  
IP 13 with AC002  
IK08 UNE-EN 50102:1996+A1:1999+corr:2002+A1CORR:2002

### CE Marking

**Weatherproof** protection and connection box for public lighting, with a polycarbonate casing.

**Lighting** protection is provided by a fuse base with capacity up to 4 cylindrical cartridge fuses 10x38 type T-0 and four terminals for connection or output of 6mm<sup>2</sup> light fittings, enabling the protection of two light fittings with a single junction box.





**Inside**, we have designed a strip with four input and output open terminals. Two versions are possible: Terminals of 14 mm<sup>2</sup>, admitting two 35 mm<sup>2</sup> cables each or terminals of 12 mm<sup>2</sup>, with the capacity for two 25 mm<sup>2</sup> cables each, besides one or two optional auxiliary terminals for two 16 mm<sup>2</sup> cables for fitting an earth or double level/flow.

**A special feature** of this type of open terminal is the ease of fitting the cable inside from the front by just removing the screw.

**It is advisable** to fit it to 9-metre columns which have greater opening access. It can also be supplied with a fuse base for capacity of two cylindrical cartridges, allowing the protection of one light fitting while at the same time maintaining the easy installation offered by its spaciousness.

<b>Casing Material:</b>	Polycarbonate
<b>Dimensions:</b>	165 x 135 x 73 mm.
<b>Type of protection:</b>	Fuse holder for cylindrical 10x38 T-0 cartridge fuses
<b>Degree of protection:</b>	IP 44 with AC001 - IP 13 with AC002 according to norm EN 60529
<b>CE Marking</b>	IK08 UNE-EN 50102:1996+A1:1999+corr:2002+A1CORR:2002

<b>Insulation :</b>	<input checked="" type="checkbox"/> Measurement of creepage lines and air distance UNE 20098-75 Double insulation
<b>Installation :</b>	The connection is made outside the staff/column, it can also be fitted to facades and posts. Connection/disconnection of fuses by a frontal pressure/ extraction cover.
<b>Safety:</b>	Dielectric Strength UNE 21095-73
<b>Certification :</b>	Certified under ENACs homologated standards.
<b>Quality:</b>	ISO 9001:2008 STANDARD

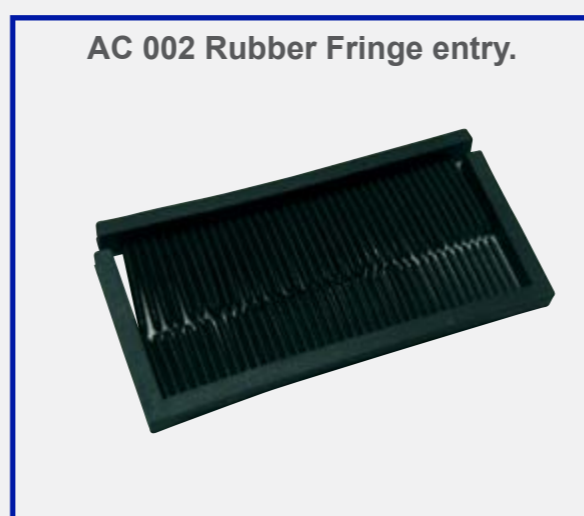
Models	Nr. Poles	Max. Admittance Terminals Input/ Output	Derivation Terminals	Auxiliary terminals	Packaging (units)
(2) CF-106/M	3P + N	2 X 35 mm <sup>2</sup>	2 X 6 mm <sup>2</sup>	0	25
(1) CF-106/M4	3P + N	2 X 35 mm <sup>2</sup>	2 X 6 mm <sup>2</sup>	0	25
(2) CF-106-T/M	3P + N + 	2 X 35 mm <sup>2</sup>	2 X 6 mm <sup>2</sup>	2 X 16 mm <sup>2</sup>	25
(2) CF-106/M-C	3P + N + 2 PAUX	2 X 35 mm <sup>2</sup>	2 X 6 mm <sup>2</sup>	2 X 16 mm <sup>2</sup>	25
(1) CF-106/M4-C	3P + N + 2 PAUX	2 X 35 mm <sup>2</sup>	2 X 6 mm <sup>2</sup>	2 X 16 mm <sup>2</sup>	25
(1) CF-106-T/M4	3P + N + 	2 X 35 mm <sup>2</sup>	2 X 6 mm <sup>2</sup>	2 X 16 mm <sup>2</sup>	25
(2) CF-106/M/12	3P + N	2 X 25 mm <sup>2</sup>	2 X 6 mm <sup>2</sup>	0	25
(1) CF-106/M4/12	3P + N	2 X 25 mm <sup>2</sup>	2 X 6 mm <sup>2</sup>	0	25
(2) CF-106-T/M/12	3P + N + 	2 X 25 mm <sup>2</sup>	2 X 6 mm <sup>2</sup>	2 X 16 mm <sup>2</sup>	25
(2) CF-106/M-C/12	3P + N + 2 PAUX	2 X 25 mm <sup>2</sup>	2 X 6 mm <sup>2</sup>	2 X 16 mm <sup>2</sup>	25
(1) CF-106/M4-C/12	3P + N + 2 PAUX	2 X 25 mm <sup>2</sup>	2 X 6 mm <sup>2</sup>	2 X 16 mm <sup>2</sup>	25
(1) CF-106-T/M4/12	3P + N + 	2 X 25 mm <sup>2</sup>	2 X 6 mm <sup>2</sup>	2 X 16 mm <sup>2</sup>	25

Notes: (1) 4 Fuses Box, (2) 2 Fuses Box.

The four fuse boxes are equipped with connections to protect the light fitting through different phases.



## COMPONENTS



AC 002 Rubber Fringe entry.

PROTECTION OF TWO LIGHT FITTINGS WITH A SINGLE JUNCTION BOX, SPACIOUSNESS, QUICK AND EASY TO INSTALL AND MAINTAIN, HIGH QUALITY INSTALLATION.

