

SERTSEM CF-100

WEATHERPROOF PROTECTION AND CONNECTION BOX FOR PUBLIC LIGHTING

Degree 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.

The protection of the light fitting is through cylindrical 10x38 type T-0 fuse cartridges.


Inside there is a SERTSEM-type terminal strip with four input and output terminals admitting a maximum of two 35 mm² cables, plus one or two optional auxiliary terminals for two 16 mm² cables for fitting an earth or double level/flow.

There are two terminals for connection or output for light fitting admitting a maximum of 6 mm² cable each.

The traditional design has been substantially modified in this model; improving its technical specifications and adding the possibility of distributing the electrical charge between its phases through its wiring with faston terminals.

Casing Material:	Polycarbonate
Dimensions:	135 x 98 x 56 mm.
Type of protection:	Fuse holder for cylindrical 10x38 T-0 cartridge fuses
Degree of protection:	IP 44 with AC001 - IP 13 with AC002 according to norm EN 60529 IK08 UNE-EN 50102:1996+A1:1999+corr:2002+A1CORR:2002
CE Marking	

Insulation :	<input type="checkbox"/> Measurement of creepage lines and air distance UNE 20098-75 Double insulation
Installation :	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.
Safety:	Dielectric Strength UNE 21095-73
Certification :	Certified under ENACs homologated standards.
Quality:	ISO 9001:2008 STANDARD

Models	Nr. Poles	Max. Admittance Terminals Input/ Output	Derivation Terminals	Auxiliary terminals	Packaging (units)
CF-100	3P + N	2 X 35 mm ²	2 X 6 mm ²	0	50
CF-100-T	3P + N + 	2 X 35 mm ²	2 X 6 mm ²	2 X 16 mm ²	50
CF-100-C	3P +N+2 PAUX	2 X 35 mm ²	2 X 6 mm ²	2 X 16 mm ²	50



COMPONENTS



AC 002 Rubber Fringe entry.

DISTRIBUTION OF THE ELECTRICAL CHARGE BETWEEN ITS PHASES, SPACIOUSNESS, QUICK AND EASY TO INSTALL AND MAINTAIN, HIGH QUALITY INSTALLATION.

