

SERTSEM CF-105

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.

Lighting protection is provided by cylindrical cartridge fuses 10x38 type T-0.

Inside, there is a fuse base for four cylindrical cartridge fuses 10x38 type T-0 and four terminals for connection or output for light fittings of 6 mm², enabling the protection of two light fittings with a single junction box.

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.

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.

Casing Material:	Polycarbonate
Dimensions:	165 x 105 x 68 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)
(1) CF-105	3P + N	2 X 35 mm ²	2 X 6 mm ²	0	30
(1) CF-105-T	3P + N +	2 X 35 mm ²	2 X 6 mm ²	2 X 16 mm ²	30
(1) CF-105-C	3P + N + 2 PAUX	2 X 35 mm ²	2 X 6 mm ²	2 X 16 mm ²	30
(2) CF-105	3P + N	2 X 35 mm ²	2 X 6 mm ²	0	30
(2) CF-105-T	3P + N +	2 X 35 mm ²	2 X 6 mm ²	2 X 16 mm ²	30
(2) CF-105-C	3P + N + 2 PAUX	2 X 35 mm ²	2 X 6 mm ²	2 X 16 mm ²	30

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



PROTECTION OF TWO LIGHT FITTINGS WITH A SINGLE JUNCTION BOX, SPACIOUSNESS, QUICK AND EASY TO INSTALL AND MAINTAIN, HIGH QUALITY INSTALLATION, DISTRIBUTION OF THE ELECTRICAL CHARGE BETWEEN ITS PHASES.

