Insulating foils / blankets

Code: FE - JT

The insulating foil is a protective equipment used in order to avoid the worker's accidental contact with live power installations or equipment. The insulating foil is used in low voltage power installations ($U_n \leq 1$ kV), in dry weather conditions.
The foil is made of PVC / rubber, it is fastened in the power installation with plastic tongs or insulating magnets. Rubber foils (blankets) are according to CEI 61112, class 0, category A + Z, the rubber being UV-stabilised, for outdoor use, highly flexible and resistant against tearing and perforation.



PVC FOILS



RUBBER FOIL (BLANKET)



INSULATING MAGNET



INSULATING TONGS

PVC roll dimensions (m)	Colour	Thickness (mm)	Weight (kg)
1,3 x 12,5	Transparent	0,3	6
1,3 x 12,5	Red	0,3	7
1,3 x 25	Transparent	0,3	12

Rubber roll dimensions (m)	Colour	Thickness (mm)	Weight (kg)
1 x 1	Orange	1	1,7
1 x 10	Orange	1	16,7
1 x 1	Orange	1,6	1,9
1 x 10	Orange	1,6	18,6

Insulating blades

Code: see table

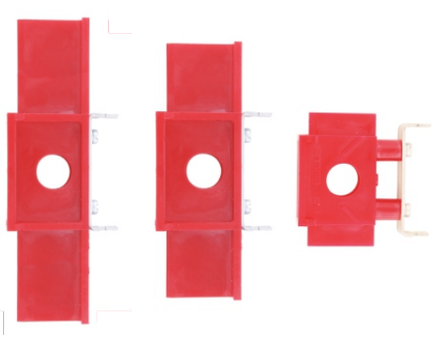
Insulating blades are insulating protective devices installed in fuse sockets in cabinets, bays and distribution boxes of low voltage electrical installations for the electrical separation of the installation.

Insulating blades for HRC fuse sockets are made of red polycarbonate, in three dimensions, depending on the fuse socket and are provided with metallic fixing lamella that allows the coupling to protective devices for the handling of HRC fuses.

Insulating plugs are made of red polycarbonate in two constructive dimensions, depending on the fuse socket type.

By the temporary replacement of fuses, insulating blades allow the **OPEN** position locking of electrical circuits, thus preventing the accidental occurrence of voltage at the work site.

To that end, this equipment is marked "**DO NOT CONNECT - WORK IN PROGRESS**".



INSULATING KNIVES FOR HRC FUSE SOCKETS



INSULATING PLUGS

Technical characteristics	
Maximum operating voltage (V c.a.)	1000
Test voltage (V/1 min c.a.)	5250
Operating temperature range (^{0}C)	-25...+55

Code	Fuse type	Fuse socket type	Weight (gr)
P 2344000	Insulating blades for HRC fuse sockets	NH 00	75
P 240000	Insulating blades for HRC fuse sockets	NH 0, 1, 2, 3	115
P 2401000	Insulating blades for HRC fuse sockets	PK 1 XL	125
P 279000	Insulating plugs	25 A / E 27	13
P 280000	Insulating plugs	63 A / E 33	13

