



IEC-60855

FIELD OF USE :

Insulating sticks for voltage detectors, earthing and short circuiting systems.

CHARACTERISTICS :

- The sections are assembled by a safety bayonet system connector.
- Foam filled epoxy/fiberglass tubes. Colour red.
- Tubes diameter : 39 mm.
- Tubes in accordance with standard IEC-60855.

COMPOSITIONS : see page 2

Range of references available according :

- Fixed length sticks (1 element).
- Sticks in separate elements (3 elements max.).
- Sets of sticks (2 or 3 elements).

CHOICE of the RATING VOLTAGE :

This table "nominal voltage / minimum insulating length" is marked on every stick element.

NOMINAL VOLTAGE (kV)						
36	72	123	170	245	420	
0,6	0,9	1,1	1,4	1,75	2,9	
MINIMUM INSULATING LENGTH (Meters)						

The minimum insulating length is marked on every stick element..

△ : For the sticks built in with separate elements, and according to the composition, the sum of the insulating lengths enable to choose the nominal voltage using the table above.

FIXED LENGTH STICKS :

Reference	Length (m)	Weight (kg)	Nominal voltage (kV)
CM – 4115 – X	1,5	1,35	70
CM – 4120 – X	2	1,8	120
CM – 4125 – X	2,5	2,8	170
CM – 4130 – X	3	3,3	270

STICKS IN SEPARATE ELEMENTS :

BASIC ELEMENT

Reference	Length (m)	Weight (kg)	Insulating length (m) / Δ nominal voltage (kV) see table page 1
CM – 4610	1	1,35	0,1 / Δ
CM – 4615	1,5	1,8	0,3 / Δ
CM – 4620	2	2,8	0,3 / Δ
CM – 4625	2,5	3,3	0,8 / Δ

INTERMEDIATE ELEMENT

Reference	Length (m)	Weight (kg)	Insulating length (m) / Δ nominal voltage (kV) see table page 1
CM – 4610 – I	1	1,3	0,8 / Δ
CM – 4615 – I	1,5	1,7	1,3 / Δ
CM – 4620 – I	2	2,6	1,8 / Δ
CM – 4625 – I	2,5	3,1	2,3 / Δ

FINAL ELEMENT

Reference	Length (m)	Weight (kg)	Insulating length (m) / Δ nominal voltage (kV) see table page 1
CM – 4610 – X	1	1	0,8 / Δ
CM – 4615 – X	1,5	1,4	1,3 / Δ
CM – 4620 – X	2	2,2	1,8 / Δ
CM – 4625 – X	2,5	2,7	2,3 / Δ

SETS of STICKS :

Reference	Length (m)	Nominal voltage (kV)	Composition
CM – 4220 – X	2	90	2 elements CM-4610 + CM-4610-X
CM – 4230 – X	3	245	2 elements CM-4615 + CM-4615-X
CM – 4240 – X	4	360	2 elements CM-4620 + CM-4620-X
CM – 4330 – X	3	250	3 elements CM-4610 + CM-4610-I + CM-4610-X
CM – 4345 – X	4,5	480	3 elements CM-4615 + CM-4615-I + CM-4615-X
CM – 4360 – X	6	600	3 elements CM-4620 + CM-4620-I + CM-4620-X

X : precise the end fitting to the order :

- B : hexagonal male 21 mm.
- C : hexagonal female 12 mm.
- E : bayonet.
- H : hexagonal female 26 mm.
- K : universal.
- T : bayonet shape « T ».
- D : hook.