

The  $\Omega$  TOP bar support is built using two references only:

- 1) aluminium support and fitting rail.
- 2) set of blocks/screws with all that is needed to make a bar support.

There are also some pre-assembled bar supports for panel boards 400 and 600 mm depth, as well as accessories such as:

- rilsan tube advised for configurations with minimum spacing between phases
- brackets for horizontal omnibus and vertical busbar (to be used also to compensate the offset between different bar systems).

### **TECHNICAL FEATURES**

Adjustable distance between phases Exceptional resistance to short-circuits High versatility Sets of blocks with screws Prepunched support rail in non-magnetic aluminium Bar thickness 5 and 10 mm

### **Insulating blocks**

Made in PA 66 reinforced 30% Fiberglass Self-extinguishing UL 94-V0 Colour: black Halogen Free

#### Rail

Non-magnetic aluminium EN AW-6060

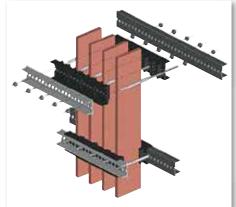
#### Certifications

Compliant with standard IEC 61439-2  $\Omega$  TOP was tested in laboratory ACAE IAO1 CERTIFICATES ACAE-LOVAG No. A 15.001 - A 15.002 - A015.003 Mechanical resistance tests



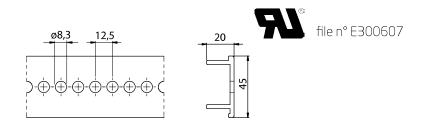








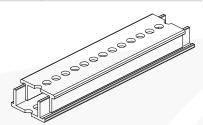




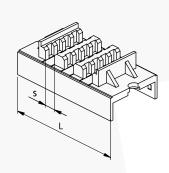
## **SUPPORT RAIL**

Code	Reference		Weight (Kg)
TOP1000	TOP PR2000	2	1,2

- One code for all configurations
- Made in aluminium, prepunched with 12.5 mm pitch.
- Length 2 meters
- Used in pairs, thanks to the asymmetric shape, it forms a high mechanical resistance structure (for high horizontal loads)









### **BLOCKS AND SCREW SET**

Code	Reference		Туре	Total No. blocks	No. tie-rods	No. bars	s (mm)	bar min-max H (mm)	L (mm)
TOP1005	TOP 2/5T	1	Т	6	4	1÷2	5	30-125	50
TOP1010	TOP 2/5TN	1	T+N	8	5	1÷2	5	30-125	50
TOP1015	TOP 4/5T	1	Т	6	4	1÷4	5	30-125	75
TOP1020	TOP 4/5TN	1	T+N	8	5	1÷4	5	30-125	75
TOP1025	TOP 1/10T	1	Т	6	4	1	10	30-120	50
TOP1030	TOP 1/10TN	1	T+N	8	5	1	10	30-120	50
TOP1035	TOP 2/10T	1	Т	6	4	1÷2	10	30-120	75
TOP1040	TOP 2/10TN	1	T+N	8	5	1÷2	10	30-120	<b>7</b> 5
TOP1045	TOP 3/10T	1	T	6	4	1÷3	10	30-120	100
TOP1050	TOP 3/10TN	1	T+N	8	5	1÷3	10	30-120	100

The set is made of insulating blocks for 5 to 10 mm thick bars and of all the screws and tie-rods needed to make T (3-pole) or T+N (3-pole+neutral) configured bar support

**Example:** to make a bar support in 3-pole+Neutral(TN),

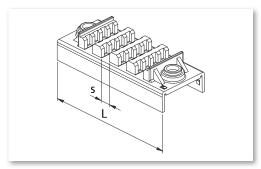
with 2 bars per phase, 10 mm thick = 2/10 TN

Select: Aluminium rail TOP1000

Set of blocks and screws TOP1040









## BLOCKS AND SCREW SET $\Omega$ TOP 4/10

Code	Reference	8	Туре	n° blocks	n° Tie-rods	n° bars	s (mm)	H min-max bar (mm)	L (mm)
TOP1052	TOP 4/10T	1	Т	6	6	1÷4	10	30-120	125
TOP1053	TOP 4/10TN	1	T+N	8	8	1÷4	10	30-120	125



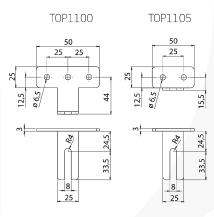


# PRE-ASSEMBLED BAR SUPPORTS

Code	Reference		Туре	
TOP1060	TOP 2/5TN-400	1	T+N	
TOP1065	TOP 1/10TN-400	1	T+N	
TOP1070	TOP 2/5TN-600	1	T+N	
TOP1075	TOP 2/10TN-600	1	T+N	









file n° E300607

## **ACCESSORIES**

Code	Reference	Description	
TOP1055	TOP TI	Rilsan tube for tie-rod insulation	100
TOP1100	TOP SQ-0	Bracket for horizontal busbar	10
TOP1105	TOP SQ-V	Bracket for vertical busbar	10