

• JOINTS AND CONCENTRIC TERMINALS



Features

- For concentric clamping
- In nickel-plated brass
- Conventional 10mm bore more holes on request

Diameter (mm ²)	Reference
6	LC-6
8	LC-8
10	LC-10
12	LC-12
14	LC-14
6	TCR-6
8	TCR-8
10	TCR-10
12	TCR-12
14	TCR-14
6	LCP-6
8	LCP-8
10	LCP-10
12	LCP-12
14	LCP-14

• PT's stripes



Features

- In copper
- For interconnection between the transformer (right bars) and CA2 (twisted bars)
- Other models on request

Description	Reference
Twisted bar set 3F+N 50X10	Barras torcidas
Twisted bar set 3F+N 50X10	Barras direitas

• SELECTION BOXES



Features

- For sectioning circuit, especially manufactured for speaker dock

Admissible máx. section (mm ²)	Type	Reference
4x16/2x6	Monopolars	1469
4x25/2x6		1468-E
4x35/2x6	Phase	1465-4P
6x25/4x6		1478

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● CAT TOUNGUE TYPE CONNECTORS (10-25MM²)

Features

- Sections 10 to 25 mm²
- Housing made from sheet brass with nickel treatment
- Carbon steel screws 8.8 eletronized

Type	Hole (mm)	N.º	Reference
Parallel joint		1	LGTD-10
Cross	7	2	LGT-10
Derived from T		3	LGMD-10
Longitudinal	7	4	LGL-10
Joint		5	LGLD-10
Triple(cross)		6	LGTT-10



● PT'S ANCHOR

Features

- On treatment with brass pin nickel
- Other measures on request

(mm ²)	Thread	Reference
4-16	M6	LT-6M6
10-25	M6	LT-10M6
25-35	M6	LT-25M6
50	M6	LT-50M6
70	M6	LT-70M6
95	M6	LT-95M6



● NILOFIX PIN

Features

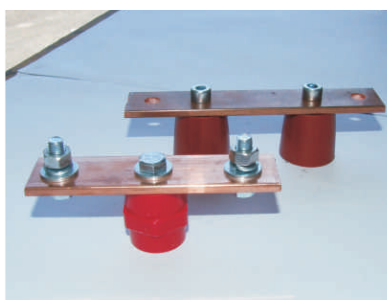
- Especially suitable for brick
- It is suggested the use of drill 6mm diameter
- Material: Polyamine

Reference

Nylofix M6



• REMOVABLE CONNECTORS



Features

- Composed of copper bar and insulator (es) resin
- Simple - to protective earth
- Double - for ground protection service more

Reference

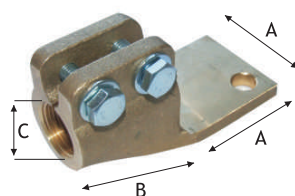
Simple
Double

• BUS INSOLATER



Description	Reference
poliester insulator 25/M6	SB-1
poliester insulator 35/M8/M10	SB-2
poliester insulator 45/M10	SB-4
poliester insulator 50/M10	SB-5
poliester insulator 60/M12	SB-6
poliester insulator 75/M12	SB-75

• TERMINALS FOR LOW VOLTAGE POWER TRANSFORMERS



Features

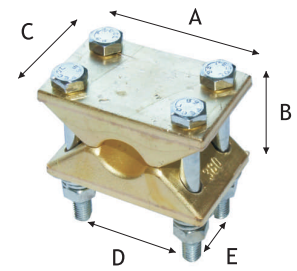
- For monopolar cable connections to the terminals of the transformers
- Glass in cast brass and steel fasteners
- Material: According to DIN 43675

Nominal power(kVA)	Connector to the trans. Rosca Ø (mm)	Nº holes of patola/Ø (mm)	Nominal intensity A	Dimensions (mm)			Reference
250/400	M20	2/14	630	A	B	C	TTP1
630/100	M30x2	2/14	1000	60	60	M30	TTP2

• CLAMPS IN BRASS OR ALUMINUM

Features

- For cable connections monopolar transformers
- Die-cast brass and steel fasteners.
- To add aluminum body 'AL' to the reference
- Normally one provide-14 (CA2 + 7 for 7 for transformers)



Section (mm ²)	Binary (Nm)	Ø	Dimensions (mm)					Reference
			A	B	C	D	E	
280 CU	22	19	70	52	44	52	25	BC4M 280
380 CU	22	22	70	52	44	52	25	BC4M 380

• CLAMPS FOR FIXING CABLES

Features

- Adjustable cable clamp, made of sheet steel, with anti-corrosion protection
- Fixing of cables inside control cabinets



Standard case	Ø Cables (mm)	Reference
4x10 VAV	Até 20	B16/20
4x16-95	20 a 40	B32/40
3x185 +95	40 a 62	B56/62

• PROTECTION AND PHOTOCELL

Features

PHOTOELECTRIC CELL

- For connection from IP circuits and other
- Operation at 220V

PROTECTION OF CELLS AGAINST VANDALISM

- Fabricadas Galvanized metal

Reference
Protection for photocell
Photocell
Cell support
Set cell and support



● CABINETS



Features

- Cabinet polyester for electrical underground distribution networks
- Pedestal (massive) to fix the cabinets
- Approval EDP
- Models for IP, water, gas and fires on request

Designation	Reference
Equipped cabinet for IP	ADE 85.59 IP
Equipped cabinet with 5T2 (X)	ADE 85.78 X
Equipped cabinet with 2T2+4T00 (Y)	ADE 85.78 Y
Equipped cabinet with 7T2 (Z)	ADE 85.111 Z
IP pedestal cabinet	MAC 90.59
Pedestal cabinet type X and Y	MAC 90.78
Pedestal cabinet type Z	MAC 90.111
Hatch 1D + 1S with 3Q00 + N (P100)	VIPOL 30.25
Hatch 2E+2S com 6T00+N(P200)	VIPOL 40.40
Hatch com 3T2+N (P400)	VIPOL 60.40
Hatch (P1000)	

● PACK FROM GOVERNING'S PT



Features

- Accessories accident prevention, putting in Pt's

Designation	Reference
Portable Rechargeable Flashlight	EASY
Portable Emergency Lantern (4-12 hours)	TOP 4
Table 1.ºs without frame	QUADRO
First aid box with frame	QUADRO-M
Carpet insulating TT-05 1x0,6 mts (3mm) 26,5Kv	TT-05
Carpet insulating TT-04-06 1x0,6 mts (4mm) 36Kv	TT-04-06
Glove insulation class 2, 17.5 Kv	TG37-T10
Glove insulation class 3, 26.5 Kv	TG23-T10
Glove insulation class 4, 36.0 Kv	TG51-T10
Land registers book	LIVRO
Aluminum danger signal death	CHAPA-PM

● CLEANERS

Features

- Solvent deiletico for cleaning cables, cabinets and Pt's in tension
- Supplied in packs of 10 liters



Reference	Description
Tensol 100E	Solvent cleaning of dielectric cables
Tensol 55F	Solvent for cleaning electrical equipment in tension
Persol 60E	Solvent for cleaning electrical equipment with voltage
Proten 45F	Protective fluid
Proper-Sol 111	Cleaning and Dehumidification
Protelec 50F	For use after cleansing with Tensol 55F or 60E Persol