

Architectural floor plan of the 'CABINA ELETTRICA' (Electrical Room) showing equipment layout, dimensions, and cable management.

**Equipment and Layout:**

- TRAFO 500KVA**: Transformer unit on the left.
- UNITA' PROT. ARRIVO TRAF0**: Protection and distribution unit in the center.
- UPS 1 di cabina**: UPS system on the right.
- CABINA ELETTRICA**: The main room area.
- LOCALE TRAF0**: Transformer room area.

**Dimensions (mm):**

- Overall width: 800
- Overall depth: 1372
- Transformer unit width: 500
- Protection unit width: 500
- UPS unit width: 948
- UPS unit depth: 551
- Clearance from wall to transformer: 1372
- Clearance from wall to protection unit: 500
- Clearance from wall to UPS: 948

**Cable Management and Notes:**

- Caviddoto in pvc flessibile Ø160 mm (AL TRAF0)**: Flexible PVC cable tray from the transformer.
- Caviddoto in pvc flessibile Ø160 mm (INGRESSO MT)**: Flexible PVC cable tray for incoming power.
- Caviddoto in pvc flessibile Ø160 mm (DAL TRAF0)**: Flexible PVC cable tray from the transformer.
- Caviddoto in pvc flessibile Ø160 mm (USCITA BT)**: Flexible PVC cable tray for outgoing power.
- ALLE TUBAZIONI ESTERNE VEDI TAVOLA C.1.2**: External cable trays, see table C.1.2.
- Rifasamento fiso trasformatore**: Transformer winding adjustment.

### PERDITE NORMALI - NORMAL LOSSES

CEI 14-12 / HD638-1 / DIN42523

LEGENDA:

- 1 - Terminale B.T.
- 2 - Goffare di sollevamento
- 3 - Scatola IP55 per PT100
- 4 - Targa caratteristiche
- 5 - Terminale primario
- 6 - Morsetteria variazione 1"
- 7 - Carrello reversibile
- 8 - Attacchi per trono
- 9 - Morsetto di terra

### MORSETTIERA PRIMARIO +/- 2x2.5%

MORSETTIERA PRIMARIO ± 2 x 2,5%

TAP-CHANGER ± 2 x 2,5%

Variation	Position
+6%	++
+2.5%	+
0	0
-2.5%	-
-6%	--

SCHEMA COLLEG. PT 100 ohm  
CONNECTION OUTLINE PT 100 ohm

TERMINALE PRIMARIO  
HIGH VOLTAGE TERMINAL

100 : 3150 KVA

100 : 250 KVA

315 : 500 KVA

630 : 800 KVA

1,000 : 1,250 KVA

1,600 : 2,000 KVA

2,500 : 3,150 KVA

Potenza KVA	Liv. isol. ins. lev. KV	PERDITE			Vcc %	Io %	Lpa dB (A)	A	B	H	M	D	S	N	Peso Kg
		Po Watt	P c. clo												
			75°C Watt	120°C Watt											
500	24-50-95	1400	5900	6600	6	1.1	57	1370	800	1480	870	120	40	35	1400

Technical drawing showing the layout of the MT/8T cabin. The drawing includes a side view of the aircraft fuselage and a detailed view of the cabin interior. The cabin interior view shows the seating arrangement, including the front and rear sections, and the central aisle. A callout indicates the position of the cabin MT/8T.

[illegible]

The image displays four architectural drawings of a building facade, labeled A, B, C, and D. Each drawing shows a rectangular structure with a width of 3.9 m and a height of 2.7 m. The ground level is marked at 0.00 and the foundation level at -5.00. The drawings include details of windows, doors, and ventilation grilles.

- PROSPETTO LATO 'A'**: Front elevation showing a central door and two windows. The door is 0.8 m wide and 2.0 m high. The windows are 0.8 m wide and 1.0 m high. The structure is 3.9 m wide and 2.7 m high. The ground level is marked at 0.00 and the foundation level at -5.00.
- PROSPETTO LATO 'B'**: Side elevation showing a single window. The window is 0.8 m wide and 1.0 m high. The structure is 3.9 m wide and 2.7 m high. The ground level is marked at 0.00 and the foundation level at -5.00.
- PROSPETTO LATO 'C'**: Rear elevation showing two ventilation grilles. Each grille is 0.8 m wide and 1.0 m high. The structure is 3.9 m wide and 2.7 m high. The ground level is marked at 0.00 and the foundation level at -5.00.
- PROSPETTO LATO 'D'**: Side elevation showing a single window. The window is 0.8 m wide and 1.0 m high. The structure is 3.9 m wide and 2.7 m high. The ground level is marked at 0.00 and the foundation level at -5.00.

VISTA IN PIANTA

UNITA' PROTEZIONE TRAFIO

UNITA' ARRIVO LINEA

VISTA FRONTALE

UNITA' PROTEZIONE TRAFIO

UNITA' ARRIVO LINEA

VISTA LATERALE

LEGENDA SIMBOLI

	Interruttore unipolare IP55
	Apparecchio illuminante stagno per illuminazione ordinaria
	Apparecchio per illuminazione di emergenza, IP65
	Punto presa 2P+T 10/16A tipo Bypass IP55
	Punto presa CEE17 2P+T 16A con interblocco da fusibili
	Punto presa CEE17 3P+N+T 16A con interblocco da fusibili
	Collettore di terra

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<p><b>LAYOUT CABINA ELETTRICA</b></p>		<p><i>codice elaborato:</i></p> <p><b>C.1.</b></p>