



**NOTES:**

1. THE SINGLE-PHASE CIRCUIT BREAKERS SHALL BE EVENLY DISTRIBUTED ON THE 3 PHASES OF THE SWITCHBOARD.
2. INTERNAL SEPARATION: FORM 2 (EN60439-1)
3. TERMINALS (REGUOTE I/O MODULES) FOR SCADA SIGNALS SHALL BE LOCATED IN SEPARATE COMPARTMENTS.
4. ACCORDING TO EN 60204-1, SAFETY OF MACHINERY-ELECTRICAL EQUIPMENT - PART 1: GENERAL REQUIREMENTS - CIRCUITS SUPPLYING MACHINERY SHALL BE LOCATED IN SEPARATE COMPARTMENTS.

**LEGENDS:**

SEE CG1000-P4ADPT-E200000000-02

**REFERENCES:**

- CG1000-P4ADPT-E200000000-01: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 6kV.
- CG1000-P4ADPT-E200000000-02: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
- CG1000-P4ADPT-E200000000-03: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
- CG1000-P4ADPT-E200000000-04: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
- CG1000-P4ADPT-E200000000-05: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
- CG1000-P4ADPT-E200000000-06: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
- CG1000-P4ADPT-E200000000-07: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
- CG1000-P4ADPT-E200000000-08: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
- CG1000-P4ADPT-E200000000-09: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
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- CG1000-P4ADPT-E200000000-12: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
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- CG1000-P4ADPT-E200000000-99: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
- CG1000-P4ADPT-E200000000-100: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V

**NOTE GENERALI**

**NOTE:**

1. GLI INTERRUPTORI DEI CIRCUITI A FASE SINGOLA DEVONO ESSERE DISTRIBUITI A INTERVALLI REGOLARI SULLE 3 FASI DEL PANNELLO DI CONTROLLO.
2. SEPARAZIONE INTERNA: FORM 2 (EN60439-1)
3. I TERMINALI (MODULI I/O RENZI) PER I SEGNALI SCADA DEVONO ESSERE POSTI IN COMPARTIMENTI SEPARATI.
4. CONFORMEMENTE ALLA NORMATIVA EN 60204-1, SAFETY OF MACHINERY-ELECTRICAL EQUIPMENT - PART 1: GENERAL REQUIREMENTS - CIRCUITS SUPPLYING MACHINERY DEVONO ESSERE POSTI IN COMPARTIMENTI SEPARATI.

**LEGENDA:**

VEDI CG1000-P4ADPT-E200000000-01

**ELABORATI DI RIFERIMENTO:**

- CG1000-P4ADPT-E200000000-01: SCHEMA GENERALE UNIFILARE MT 6kV.
- CG1000-P4ADPT-E200000000-02: SCHEMA GENERALE UNIFILARE BT 400/230V TORRE SIGILIA
- CG1000-P4ADPT-E200000000-03: SCHEMA GENERALE UNIFILARE BT 400/230V PONTE SIGILIA
- CG1000-P4ADPT-E200000000-04: BT 400/230V PONTE GRUPPO 2
- CG1000-P4ADPT-E200000000-05: SCHEMA GENERALE UNIFILARE BT 400/230V PONTE GRUPPO 3
- CG1000-P4ADPT-E200000000-06: SCHEMA GENERALE UNIFILARE BT 400/230V TORRE CALABRIA
- CG1000-P4ADPT-E200000000-07: SCHEMA GENERALE UNIFILARE BT 400/230V TORRE CALABRIA
- CG1000-P4ADPT-E200000000-08: SCHEMA GENERALE UNIFILARE BT 400/230V TORRE CALABRIA
- CG1000-P4ADPT-E200000000-09: SCHEMA GENERALE UNIFILARE BT 400/230V
- CG1000-P4ADPT-E200000000-10: SCHEMA GENERALE UNIFILARE BT 400/230V
- CG1000-P4ADPT-E200000000-11: RELAZIONE DI CALCOLO
- CG1000-P4ADPT-E200000000-12: SPECIFICHE PROGETTUALI - LAVORI MECCANICI ED ELETTRICI

LA PROTEZIONE E LA DIMENSIONE DEI CAVI DOVRA ESSERE VERIFICATA CON I DATI ELETTRICI DEI CARICHI REALI APPLICATI.

PROTECTION AND CABLE SIZES TO BE VERIFIED AGAINST ELECTRICAL DATA OF THE ACTUAL INSTALLED LOADS

QUESTO ELABORATO GARANTISCE IL LETTO INSERIRE A: THIS DRAWING TO BE READ IN CONJUNCTION WITH: CG1000-P4ADPT-E200000000-62

**Stretto di Messina**

Commissione per la progettazione, esecuzione e gestione del collegamento delle tre Siste a 1 Contorno

Logo n° 1039 del 17 dicembre 1971, modifica del Logo n° 114 del 24 luglio 2002

**PONTE SULLO STRETTO DI MESSINA**

**PROGETTO DEFINITIVO**

**EUROLINK S.p.A.**

IMPIEGATO S.p.A. (Incorporated in Italy)

SOCIETA' ITALIANA PER CONDOTTE D'ACQUA S.p.A. (Incorporated in Italy)

COMPENSAZIONE INDIRIZZI E SERVIZI S.p.A. (Incorporated in Italy)

ISHIKAWA, HAMAHA HEAVY INDUSTRIES CO. LTD. (Incorporated in Japan)

ACI S.p.A. - CONSORCIO STRETTO DI MESSINA (Incorporated in Italy)

**COMI**

Ing. E.M. Wink

Project Manager (Ing. P.P. Marcheselli)

Director, Generation e (Ing. G. Palmisani)

Administrative Delegate (Dott. P. Cicci)

**OPERA D'ATTRAVERSAMENTO**

DISTRIBUZIONE ELETTRICA MT/BT

ELETTRICI

IMPIANTI TECNOLOGICI

**PI0141\_F01**

BT\_041-041 SCHEMA QUADRO ELETTRICO

BOB	DATA	REVISIONE	REDAZIONE	PROVAZIONE
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<p>LEGENDA:</p> <p>CG1000-P4ADPT-E200000000-01: SCHEMA GENERALE UNIFILARE MT 6kV.</p> <p>CG1000-P4ADPT-E200000000-02: SCHEMA GENERALE UNIFILARE BT 400/230V TORRE SIGILIA</p> <p>CG1000-P4ADPT-E200000000-03: SCHEMA GENERALE UNIFILARE BT 400/230V PONTE SIGILIA</p> <p>CG1000-P4ADPT-E200000000-04: BT 400/230V PONTE GRUPPO 2</p> <p>CG1000-P4ADPT-E200000000-05: SCHEMA GENERALE UNIFILARE BT 400/230V PONTE GRUPPO 3</p> <p>CG1000-P4ADPT-E200000000-06: SCHEMA GENERALE UNIFILARE BT 400/230V TORRE CALABRIA</p> <p>CG1000-P4ADPT-E200000000-07: SCHEMA GENERALE UNIFILARE BT 400/230V TORRE CALABRIA</p> <p>CG1000-P4ADPT-E200000000-08: SCHEMA GENERALE UNIFILARE BT 400/230V</p> <p>CG1000-P4ADPT-E200000000-09: SCHEMA GENERALE UNIFILARE BT 400/230V</p> <p>CG1000-P4ADPT-E200000000-10: SCHEMA GENERALE UNIFILARE BT 400/230V</p> <p>CG1000-P4ADPT-E200000000-11: RELAZIONE DI CALCOLO</p> <p>CG1000-P4ADPT-E200000000-12: SPECIFICHE PROGETTUALI - LAVORI MECCANICI ED ELETTRICI</p>				