



DM, CANO, TIPO	4X1185 & 1X95	4X1185 & 1X95	3X70	3X70	3X50	3X50	3X50	3X50	3X50	3X50	3X50	3X50	3X50	3X50	3X50
CABLE DM, TYPE	BLT22	BLT22	BLT22	BLT22	BLT22	BLT22	BLT22	BLT22	BLT22	BLT22	BLT22	BLT22	BLT22	BLT22	BLT22
EQUIPAGGIAMENTO	FORNITURA DA	FORNITURA DA	FORNITURA AL GRUPPO DI	FORNITURA AL GRUPPO DI	FORNITURA AL GRUPPO DI	FORNITURA AL GRUPPO DI	FORNITURA AL GRUPPO DI	FORNITURA AL GRUPPO DI	FORNITURA AL GRUPPO DI	FORNITURA AL GRUPPO DI	FORNITURA AL GRUPPO DI	FORNITURA AL GRUPPO DI	FORNITURA AL GRUPPO DI	FORNITURA AL GRUPPO DI	FORNITURA AL GRUPPO DI
ID	BLT22	BLT22	BMB22	BMB22	BMB22	BMB22	BMB22	BMB22	BMB22	BMB22	BMB22	BMB22	BMB22	BMB22	BMB22
EQUIPMENT	SUPPLY FROM	SUPPLY FROM	CONTINUITA	CONTINUITA	CONTINUITA	CONTINUITA	CONTINUITA	CONTINUITA	CONTINUITA	CONTINUITA	CONTINUITA	CONTINUITA	CONTINUITA	CONTINUITA	CONTINUITA
POTENZA, kW	25	25	135	135	135	135	135	135	135	135	135	135	135	135	135
CORRENTE, A	28	28	135	135	135	135	135	135	135	135	135	135	135	135	135
COMMENTI															
REMARKS															

GRUPPO DI CONTINUITA	9	10	11	12	13	14	15	16
ESSENTIAL LOAD	UPS LOAD	BMA22	BMA22	BMA22	BMA22	BMA22	BMA22	BMA22
CARICO ESSENZIALE	NORMAL LOAD	BMA22	BMA22	BMA22	BMA22	BMA22	BMA22	BMA22
CARICO NORMALE								
DM, CANO, TIPO	5X10	5X10	5X10	5X10	5X10	5X10	5X70	5X70
CABLE DM, TYPE	5X10	5X10	5X10	5X10	5X10	5X10	5X70	5X70
EQUIPAGGIAMENTO	FM72	FM74	FM74	FM74	FM74	FM74	FM74	FM74
ID	BLD 21	BLD 21	BLD 22	BLD 22	BLD 22	BLD 22	BLD 22	BLD 22
EQUIPMENT								
POTENZA, kW	15	15	15	15	15	15	60	60
CORRENTE, A	15	15	15	15	15	15	60	60
CORRENTE, A	24	24	24	24	24	24	96.8	96.8
COMMENTI								
REMARKS								

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 (MODUL I/O MODULES) FOR SCADA SIGNALS SHALL BE LOCATED IN SEPARATE COMPARTMENTS.
4. ACCORDING TO EN 60204-1, SAFETY OF MACHINERY-ELECTRICAL EQUIPMENT OF MACHINES - PART 1: GENERAL REQUIREMENT. CIRCUITS SUPPLYING MACHINERY SHALL BE LOCATED IN SEPARATE COMPARTMENTS.

LEGENDS:

SEE CG1000-P4ADPT-E200000000-02

REFERENCES:

CG1000-P4ADPT-E2DE0000000-01: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 6kV
 CG1000-P4ADPT-E2DE0000000-02: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
 CG1000-P4ADPT-E2DE0000000-03: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
 CG1000-P4ADPT-E2DE0000000-04: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
 CG1000-P4ADPT-E2DE0000000-05: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
 CG1000-P4ADPT-E2DE0000000-06: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
 CG1000-P4ADPT-E2DE0000000-07: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
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 CG1000-P4ADPT-E2DE0000000-49: POWER DISTRIBUTION GENERAL SINGLE LINE DIAGRAM 400/230V
 CG1000-P4ADPT-E2DE0000000-50: 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. TERMINALI (MODULI I/O SENALI) PER I SEGNALI SCADA DEVONO ESSERE POSTI IN COMPARTIMENTI SEPARATI.
4. CONFORMEMENTE ALLA NORMATIVA EN 60204-1, SAFETY OF MACHINERY-ELECTRICAL EQUIPMENT OF MACHINES - PART 1: GENERAL REQUIREMENT. CIRCUITI ALIMENTANTI LE MACCHINE DEVONO ESSERE POSTI IN COMPARTIMENTI SEPARATI.

LEGENDA:

VEDI CG1000-P4ADPT-E200000000-01

ELABORATI DI RIFERIMENTO:

CG1000-P4ADPT-E2DE0000000-01: SCHEMA GENERALE UNIFILARE MT 6kV.
 CG1000-P4ADPT-E2DE0000000-02: SCHEMA GENERALE UNIFILARE BT 400/230V TORRE SICILIA
 CG1000-P4ADPT-E2DE0000000-03: SCHEMA GENERALE UNIFILARE BT 400/230V PONTE SICILIA
 CG1000-P4ADPT-E2DE0000000-04: SCHEMA GENERALE UNIFILARE BT 400/230V PONTE GRUPPO 1
 CG1000-P4ADPT-E2DE0000000-05: SCHEMA GENERALE UNIFILARE BT 400/230V PONTE GRUPPO 2
 CG1000-P4ADPT-E2DE0000000-06: SCHEMA GENERALE UNIFILARE BT 400/230V PONTE GRUPPO 3
 CG1000-P4ADPT-E2DE0000000-07: SCHEMA GENERALE UNIFILARE BT 400/230V PONTE GRUPPO 4
 CG1000-P4ADPT-E2DE0000000-08: SCHEMA GENERALE UNIFILARE BT 400/230V TORRE CALABRIA
 CG1000-P4ADPT-E2DE0000000-09: SCHEMA GENERALE UNIFILARE BT 400/230V
 CG1000-P4ADPT-E2DE0000000-10: SCHEMA GENERALE UNIFILARE BT 400/230V
 CG1000-P4ADPT-E2DE0000000-11: SCHEMA GENERALE UNIFILARE BT 400/230V
 CG1000-P4ADPT-E2DE0000000-12: SCHEMA GENERALE UNIFILARE BT 400/230V
 CG1000-P4ADPT-E2DE0000000-13: SCHEMA GENERALE UNIFILARE BT 400/230V
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Stretto di Messina

EUROLINK S.p.A. (Impegno S.p.A. (Impegno))
 SOCIETA' ITALIANA PER CONDOTTE FONCIA S.p.A. (Messina)
 COOPERATIVA IRI/IRIDI (Messina)
 SICI (S.p.A.) (Messina)
 IRI/IRIDI (Messina)
 SICI (S.p.A.) (Messina)
 SICI (S.p.A.) (Messina)

PROGETTO DEFINITIVO

PONTE SULLO STRETTO DI MESSINA

OPERA D'ATTRAVERSAMENTO

DISTRIBUZIONE ELETTRICA MT/BT

IMPIANTI TECNOLOGICI

FOI132-FO

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 GARANTO' VA, LETTO INSENSE A: THIS DRAWING TO BE READ IN CONJUNCTION WITH: CG1000-P4ADPT-E2DE0000000-47