

MANUFACTURER'S DECLARATION OF CONFORMITY
DICHIARAZIONE DI CONFORMITÀ DEL COSTRUTTORE

| | | |
|-----------------------------|--|---------------------|
| No. | 65741902 | |
| Issuer's name: | GEWISS S.p.A. | |
| Issuer's address: | Via A. Volta, 1 24069 Cenate Sotto (BG) ITALY | |
| Subject of the declaration: | GW68905 | |
| Main ratings: | ➤ Rated operational voltage / Tensione d'impiego nominale | Ue = 400 Vac |
| Dati principali: | ➤ Rated insulation voltage / Tensione d'isolamento nominale | Ui = 400 Vac |
| | ➤ Rated frequency / Frequenza nominale | Fn = 50 Hz |
| | ➤ Rated current / Corrente nominale | In = 25 A |
| | ➤ Rated vconditional short-circuit current / Corrente di c.to c.to nom. | Icc = 4,5 kA |
| | ➤ Ip degree / Grado IP | IP 56 |
| | ➤ Form of the internal separation / Forma della separazione interna | 1 |
| | ➤ Pollution degree / Grado di inquinamento | 3 |
| | ➤ EMC disturbances in environments / Ambiente EMC | 1 |

We declare that the products mentioned in subject are designed and manufactured in conformity with the requirements of following harmonized standards:

Dichiariamo che I prodotti citati in oggetto sono progettati e costruiti conformemente ai requisiti delle seguenti norme armonizzate:

| Document No. | Title | Date of issue |
|--------------|--|------------------|
| ➤ EN 60439-1 | Low voltage switchgear and controlgear assemblies – Part 1: Type-tested assemblies | 1999 +A1:2004 |
| ➤ EN 50581 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances | 2012 |

and therefore meeting the essential requirements of the Directives:

e quindi rispondenti ai requisiti essenziali delle Direttive:

- 2014/35/EU 2014/30/EU 2014/53/EU 2009/125/EC 2011/65/UE +2015/863

Signed for and on behalf of:

GEWISS S.p.A.

Place and Date:

Cenate Sotto, 22nd July 2019

MATTEO GAVAZZENI
Industrial Property & Certifications Manager



GEWISS

CARATTERISTICHE SPECIFICATION

Serie/Series: QMC

Codice/Code: GW 68905

Un: 400 V

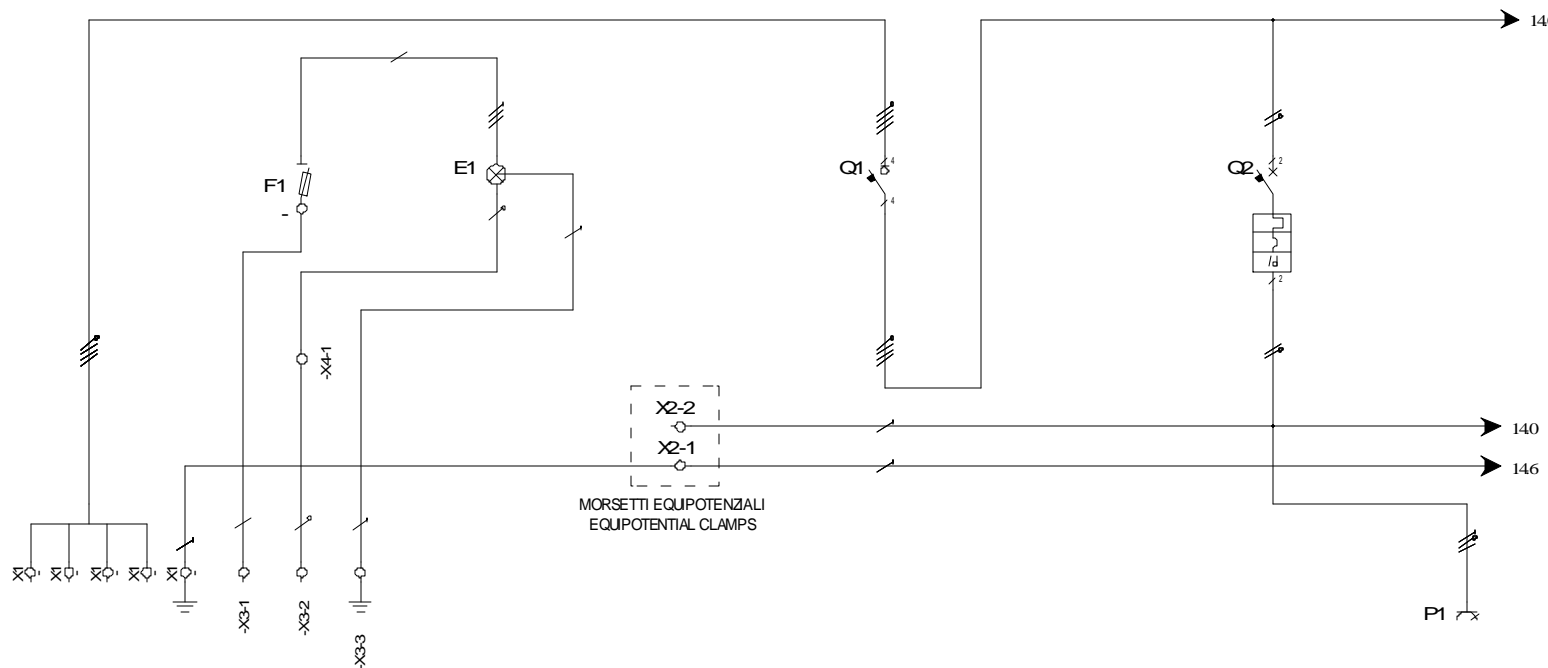
Uaux: 230 V

f: 50 Hz

Icc: 4,5 KA

Ip: 56

In: 25A



| UTENZA USE | DENOMINAZIONE DENOMINATION | | MORSETTIERA TERMINAL BOARD | PORTAFUSIBILE FUSE HOLDER | KITLED LEDKIT | MORSETTO DI TERRA EARTHING CLAMP | SEZIONATORE GENERALE MAINSWITCH | MDCPROT.PRESA 1 OUTLET 1 RCBO PROT. | PRESA 1 OUTLET 1 |
|---|-------------------------------------|-------------------------------|-------------------------------|------------------------------|--|-------------------------------------|------------------------------------|--|------------------------|
| | TIPO / TYPE | POT./TOT.POWER Kw | | | 400K | 8,7W | | | GW62227H |
| | POT./POWER Kw | In A | | | | | | | 16 |
| | COEF. CONTEMP. | COS φ | | | 0,8 | | | | 0,8 |
| INTERRUTTORE O SEZIONATORE MAINSWITCH | COSTRUTTORE / CONSTRUCTOR | | | | | | GEWISS GW96134 | GEWISS GW94127 | |
| | TIPO / TYPE | | | | | | | | |
| | N. POLI/N.POLES | In A | | | | | 4 | 32 | 2 16 |
| | Icc kA | Ich mA | | | | | | | 6 30 |
| | I _m (o curva/or curve) A | Pd A | | | | | | | C |
| FUSIBILE FLUSE | TIPO / TYPE | | | 5 X 20 | | | | | |
| | CAIBRO/CALBRE | A | | | | | | | |
| CONTATTORE CONTACTOR | TIPO / TYPE | | | | | | | | |
| | In A | Ph kW | | | | | | | |
| RELE' TERMICO THERMAL RELAY | TIPO / TYPE | | | | | | | | |
| | TARATURA / CALIBRATION | A | | | | | | | |
| LINEA DI POTENZA POWER LINE | TIPO CAVO / CABLE TYPES | | 5 X 6 mm ² | | 2X0,75mm ² 1X1,5mm ² | 6 X 2,5mm ² | 4 X 6 mm ² | 2 X 2,5mm ² | 3 X 2,5mm ² |
| | FORMAZIONE / FORMATION | | L1,L2,L3,N,PE | | L1,N,PE | PE | L1,L2,L3,N | L1,N | L1,N,PE |
| | LUNGHEZZA / LENGHT | m | | | | | | | |
| | Iz A | | | | | | | | |
| | C.d.T. aIn % | C.d.T. alb % | | | | | | | |
| | Zk mΩ | Zs Ω | | | | | | | |
| | I _k tifase/monof. kA | I _{k1} fase/terra kA | | | | | | | |
| | MORSETTIERA / TERMINAL BOARD | | X1 - 16mm ² | 3X6mm ² | | X2 - 2 X 6mm ² | | | |

GEWISS

CODICE : GW68905
CODE :

PROGETTO : Schema elettrico
PROJECT : Electric diagram

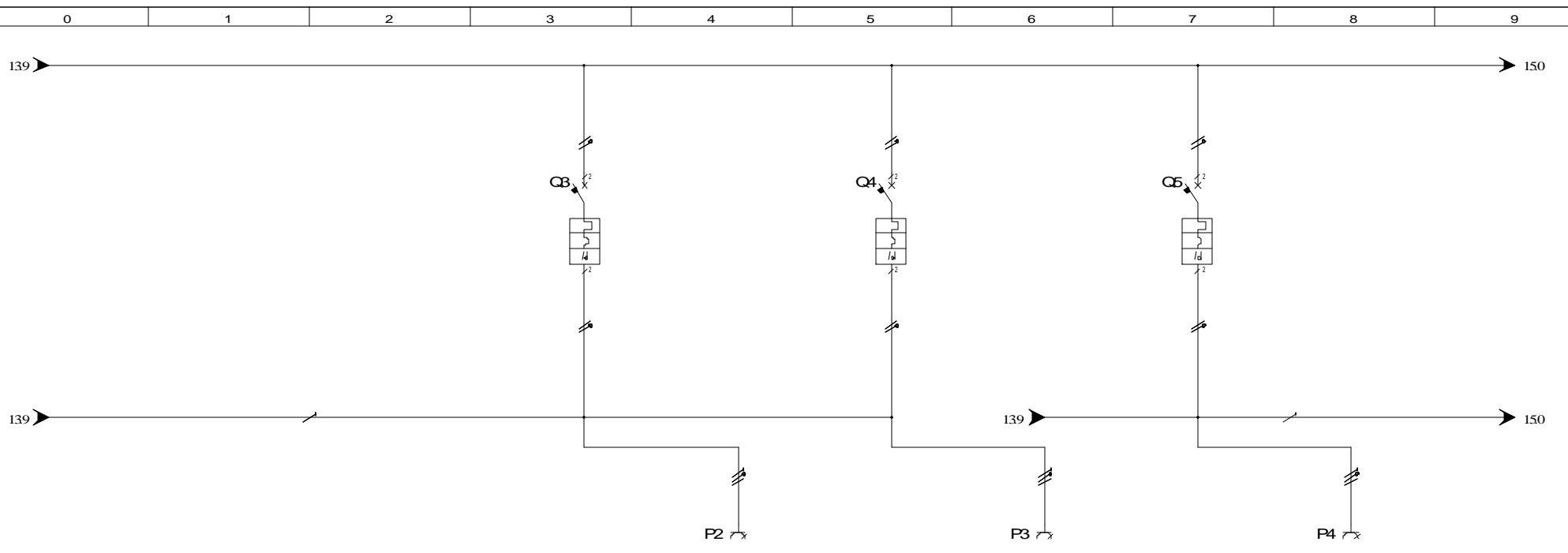
FOGLIO 02
DI 04

TITOLO/ TITLE: Schema unifilare
Wire electric diagram

01 ◀ ▶ 03

REV. DATA/DATE FIRMA/SIGN. MODIFICA/MODIFY

DIS: Crocca A. DATA/DATE: 22/07/2019

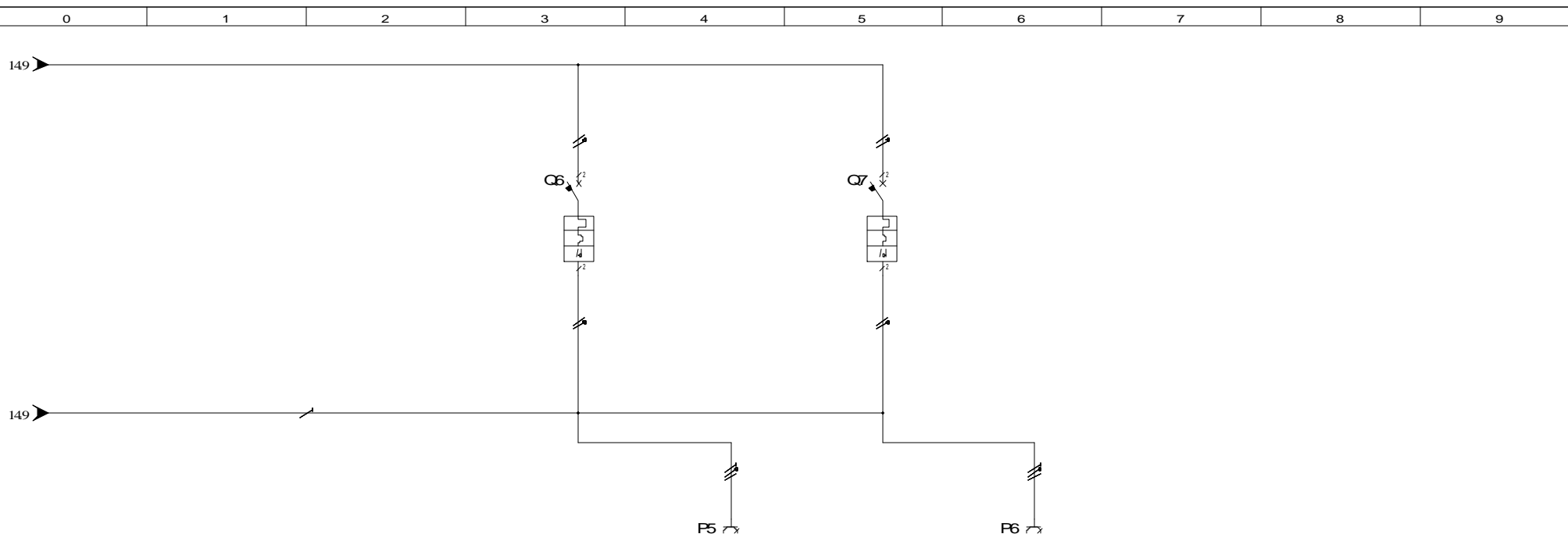


| UTENZA USE | DENOMINAZIONE DENOMINATION | | MDC PROT. PRESA 2 | | PRESA 2 | | MDC PROT. PRESA 3 | | PRESA 3 | | MDC PROT. PRESA 4 | | PRESA 4 | |
|--|-------------------------------|--------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | TIPO / TYPE | POT./TOT.POWER Kw | OUTLET 2 RCBO PROT. | | OUTLET 2 | | OUTLET 3 RCBO PROT. | | OUTLET 3 | | OUTLET 4 RCBO PROT. | | OUTLET 4 | |
| | | In A | | | GW62227H | 16 | | | GW62227H | 16 | | | GW62227H | 16 |
| | COEF. CONTEMP. | COS φ | | | 0,8 | | | | 0,8 | | | | 0,8 | |
| INTERRUTTORE O SEZIONATORE MAIN SWITCH | COSTRUTTORE / CONSTRUCTOR | | GEWISS | | GEWISS | | GEWISS | | GEWISS | | GEWISS | | GEWISS | |
| | TIPO / TYPE | | GW94127 | | GW94127 | | GW94127 | | GW94127 | | GW94127 | | GW94127 | |
| | N. POLI/N. POLES | In A | 2 | 16 | 2 | 16 | 2 | 16 | 2 | 16 | 2 | 16 | 2 | 16 |
| | Icc kA | Ich mA | 6 | 30 | 6 | 30 | 6 | 30 | 6 | 30 | 6 | 30 | 6 | 30 |
| | Im (o curva/or curve) A | Pd A | C | | C | | C | | C | | C | | C | |
| FUSIBILE FLUSE | TIPO / TYPE | | | | | | | | | | | | | |
| | CAIBRO/CALBRE | A | | | | | | | | | | | | |
| CONTATTORE CONTACTOR | TIPO / TYPE | | | | | | | | | | | | | |
| | In A | Ph kW | | | | | | | | | | | | |
| RELE' TERMICO THERMAL RELAY | TIPO / TYPE | | | | | | | | | | | | | |
| | TARATURA / CALIBRATION | A | | | | | | | | | | | | |
| LINEA DI POTENZA | TIPO CAVO / CABLE TYPES | | 2 X 2,5mm ² | 3 X 2,5mm ² | 2 X 2,5mm ² | 3 X 2,5mm ² | 2 X 2,5mm ² | 3 X 2,5mm ² | 2 X 2,5mm ² | 3 X 2,5mm ² | 2 X 2,5mm ² | 3 X 2,5mm ² | 2 X 2,5mm ² | 3 X 2,5mm ² |
| | FORMAZIONE / FORMATION | | L2N | L2NPE | L3N | L3NPE | L3N | L3NPE | L1N | L1NPE | L1N | L1NPE | L1N | L1NPE |
| | LUNGHEZZA / LENGHT | m | | | | | | | | | | | | |
| POWER | Iz A | | | | | | | | | | | | | |
| LINE | C.d.T. aIn % | C.d.T. alb % | | | | | | | | | | | | |
| | Zk mΩ | Zs mΩ | | | | | | | | | | | | |
| | Ik t ifase/monof. kA | Ik t fase/terra kA | | | | | | | | | | | | |
| | MORSETTIERA / TERMINAL BOARD | | | | | | | | | | | | | |



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|--|---------|------------|-----------------------|-----------|----|
| CODICE : | GW68905 | PROGETTO : | Schema elettrico | FOGLIO | 03 |
| CODE : | | PROJECT : | Electric diagram | DI | 04 |
| TITOLO/ TITLE: Schema unifilare Wire electric diagram | | | | 02 ◀ ▶ 04 | |
| DIS: Crocca A. | | | DATA/DATE: 22/07/2019 | | |

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| REV. | DATA/DATE | FIRMA / SIGN. | MODIFICA / MODIFY |
|------|-----------|---------------|-------------------|



| UTENZA USE | DENOMINAZIONE DENOMINATION | | MDC PROT. PRESA 5 OUTLET 5 RCBO PROT. | | PRESA 5 OUTLET 5 | | MDC PROT. PRESA 6 OUTLET 6 RCBO PROT. | | PRESA 6 OUTLET 6 | |
|--|---|--------------------|--|----|------------------------|----|--|----|------------------------|----|
| | TIPO / TYPE | POT./TOT. POWER Kw | | | GW62227H | 16 | | | GW62227H | 16 |
| | POT. POWER Kw | In A | | | 0,8 | | | | 0,8 | |
| INTERRUTTORE O SEZIONATORE MAIN SWITCH | COSTRUTTORE / CONSTRUCTOR | | GEWISS | | GEWISS | | GEWISS | | GEWISS | |
| | TIPO / TYPE | | GW94127 | | GW94127 | | GW94127 | | GW94127 | |
| | N. POLI/N. POLES | In A | 2 | 16 | 2 | 16 | 2 | 16 | 2 | 16 |
| | I _{cc} kA | I _{ch} mA | 6 | 30 | 6 | 30 | 6 | 30 | 6 | 30 |
| FUSIBILE FUZE | TIPO / TYPE CAUBRO / CALBRE | | A | | A | | A | | A | |
| CONATTORE CONTACTOR | TIPO / TYPE | | | | | | | | | |
| RELE' TERMICO THERMAL RELAY | TIPO / TYPE | | | | | | | | | |
| LINEA DI POTENZA POWER LINE | TARATURA / CALIBRATION | | A | | A | | A | | A | |
| | TIPO CAVO / CABLE TYPES FORMAZIONE / FORMATION | | 2 X 2,5mm ² | | 3 X 2,5mm ² | | 2 X 2,5mm ² | | 3 X 2,5mm ² | |
| | LUNGHEZZA / LENGHT | | L2N | | L2NPE | | L3N | | L3NPE | |
| | I _z A | C.d.T. aIn % | C.d.T. alb % | | | | | | | |
| Zk mΩ | Zs mΩ | | | | | | | | | |
| I _k trifase/monof. kA | I _{k1} fase/terra kA | | | | | | | | | |
| MORSETTIERA / TERMINAL BOARD | | | | | | | | | | |



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|---|---------|-------------------------|--------------------------------------|--------------------|
| CODICE : CODE : | GW68905 | PROGETTO : PROJECT : | Schema elettrico Electric diagram | FOGLIO 04 DI 04 |
| TITOLO / TITLE: Schema unifilare Wire electric diagram | | | | 03 ◀▶ |
| DIS: Crocca A. | | DATA/DATE: 22/07/2019 | | |

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| REV. | DATA/DATE | FIRMA / SIGN. | MODIFICA / MODIFY |
|------|-----------|---------------|-------------------|