

MANUFACTURER'S DECLARATION OF CONFORMITY

DICHIARAZIONE DI CONFORMITA' DEL COSTRUTTORE

No.	65749384		
Issuer's name:	GEWISS S.p.A.		
Issuer's address:	Via D. Bosatelli, 1 24069 Cenate Sotto (BG) ITALY		
Subject of the Declaration:	GW68875A/W		
Main ratings:	✓	Rated voltage / <i>Tensione nominale</i>	U _n = 400 Vac
	✓	Rated insulation voltage / <i>Tensione nominale di isolamento</i>	U _i = 400 Vac
	✓	Rated operational voltage / <i>Tensione nominale di impiego</i>	U _e = 400 Vac
	✓	Rated impulse withstand voltage / <i>Tensione nominale di tenuta a impulso</i>	U _{imp} = 4 kV
	✓	Rated current of the assembly / <i>Corrente nominale del quadro</i>	I _{nA} = 90 A
	✓	Rated conditional short-circuit current / <i>Corrente nominale di cortocircuito condizionata</i>	I _{cc} = 6 kA
	✓	Rated frequency / <i>Frequenza nominale</i>	f _n = 50 Hz
	✓	Degree of protection / <i>Grado di protezione</i>	IP 55
	✓	Type of the internal separation / <i>Forma della segregazione interna</i>	1
	✓	Pollution degree / <i>Grado di inquinamento</i>	3
	✓	EMC disturbances in environments / <i>Ambiente EMC</i>	1
	✓	Weight/ <i>Peso</i>	/
	✓	Overall Dimensions/ <i>Dimensioni complessive</i>	300 x 1284 x 300
	✓	Method of mounting/ <i>Metodo di montaggio</i>	Stationary assembly/ <i>Montaggio fisso</i>
	✓	Mechanical resistance/ <i>Resistenza meccanica</i>	High/ <i>Alta</i>
	✓	Rated diversity factor RDF/ <i>Fattore di contemporaneità RDF</i>	0,8
	✓	General Terms/ <i>Condizioni generali</i>	AMHS/ACCS/AMPS

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

Document No.	Title	Date of issue
➤ EN 61439-1	Low-voltage switchgear and controlgear assemblies - Part 1: General rules	2011
➤ EN 61439-7	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicles charging stations.	2020
➤ ETSI EN 301 489-3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services. Part 1: Common technical requirements	V2.2.3
➤ EN IEC 63000	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	2018

and are in compliance with the essential requirements of the following Directives:

- | | | |
|---|--|--|
| ☐ 2014/35/EU | ☐ 2014/30/EU | ☐ Reg. (EU) n. 305/2011 |
| ☐ 2009/125/EC | ☐ 2010/30/EU | ☒ 2014/53/EU |
| ☐ 2014/34/EU | ☐ 2014/32/EU | ☒ 2011/65/EU + 2015/863 |

Signed for and on behalf of:

GEWISS S.p.A.

Place and Date:

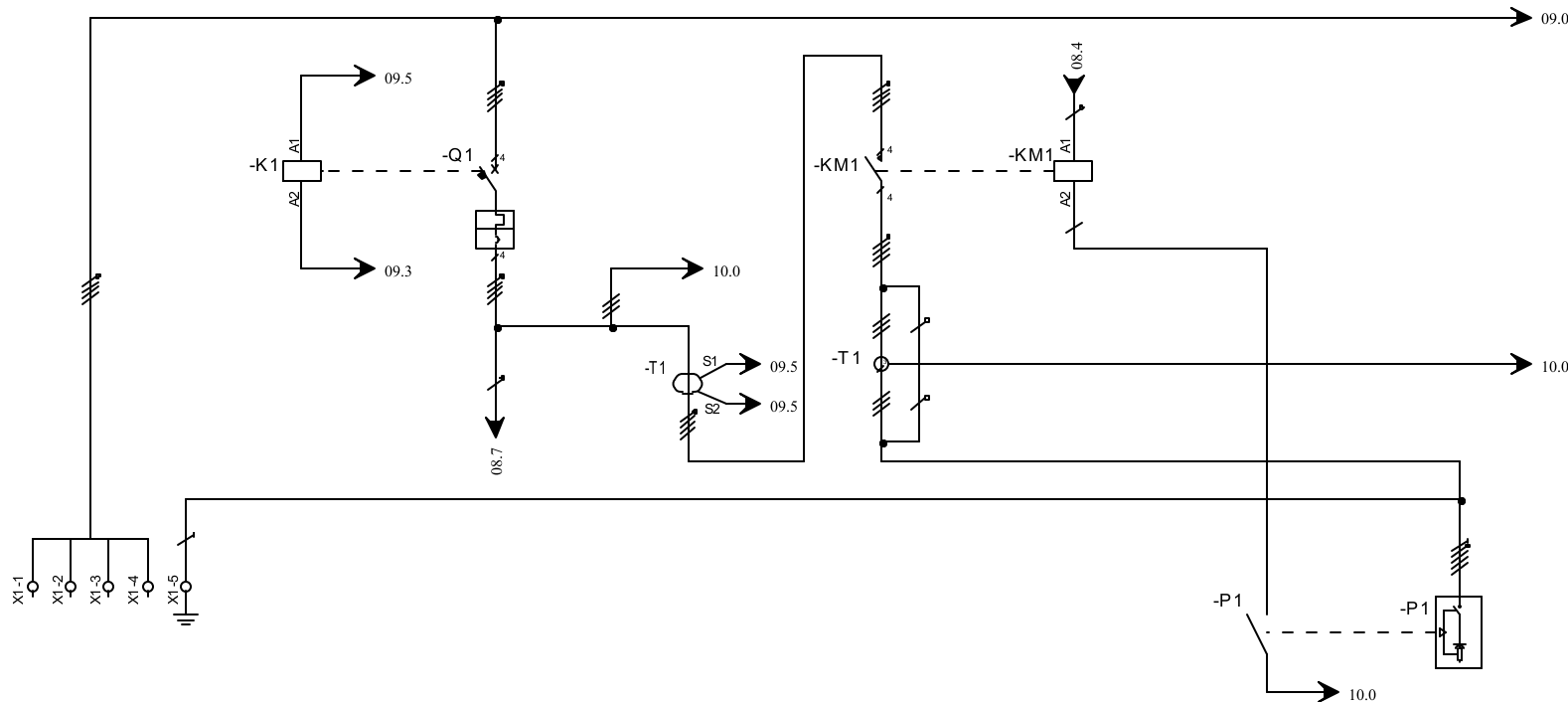
Cenate Sotto, 18/06/2024

MATTEO GAVAZZENI.....*Matteo Gavazzeni*

**Corporate Industrial Property,
Quality and Product Certification Director**

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GEWISS	
CARATTERISTICHE SPECIFICATION	
Serie/Series:	QMC
Codice/Code:	GW 68875A/W
Un:	400V
Uaux:	230V
f:	50Hz
Icc:	6kA
Ip:	55
In:	90A



UTENZA USE	DENOMINAZIONE DENOMINATION		MORSETTIERA GENERALE TERMINAL BOARD		BOBINA DI MINIMA UNDER VOLTAGE RELAY		PROTEZIONE PRESA1 OUTLET 1 PROTECTION		TOROIDE SOLID CURRENT TRANSFORMER		TRASFORMATORI DI CORRENTE CURRENT TRANSFORMERS		CONTATTORE CONTACTOR		PRESA 1 OUTLET 1	
	TIPO / TYPE	POT./TOT. POWER Kw														
INTERRUTTORE O SEZIONATORE MAIN SWITCH	POT./POWER Kw	In	A												GW68786	125
	COEF. CONTEMP.	COS φ														0,8
	COSTRUTTORE / CONSTRUCTOR						GEWISS									
	TIPO / TYPE						GW93349									
FUSIBILE FU SE	N. POLI/N. POLES	In	A				4	125								
	Icc	kA	Idn	mA			16									
	I _m (o curva/or curve) A	Pd i	A				C									
CONTATTORE CONTACTOR	TIPO / TYPE															
	In	A	Pn	kW									65562746			
RELE TERMICO THERMAL RELAY	TIPO / TYPE												95	50		
	TARATURA / CALIBRATION	A														
LINEA DI POTENZA POWER LINE	TIPO CAVO / CABLE TYPES				(4X60+1X25+2X1,5)mm ²		(4X50+2X1,5)mm ²						2X1,5mm ²		(4X50+1X25+2X1,5)mm ²	
	FORMAZIONE / FORMATION				L1,L2,L3,N,PE		L1,L2,L3,N						L1,N		L1,L2,L3,N,PE	
	LUNGHEZZA / LENGHT	m														
	Iz	A														
	C.d.T. a In %	C.d.T. a Ib %														
	Zk mΩ	Zs mΩ														
MORSETTIERA / TERMINAL BOARD	I _k trifase/mo no f. kA	I _{k1} fase/te rra kA														

GEWISS

CODICE :
CODE : GW68875A/W

PROGETTO : Schema elettrico
PROJECT : Electric Diagram

FOGLIO 08
DI 11

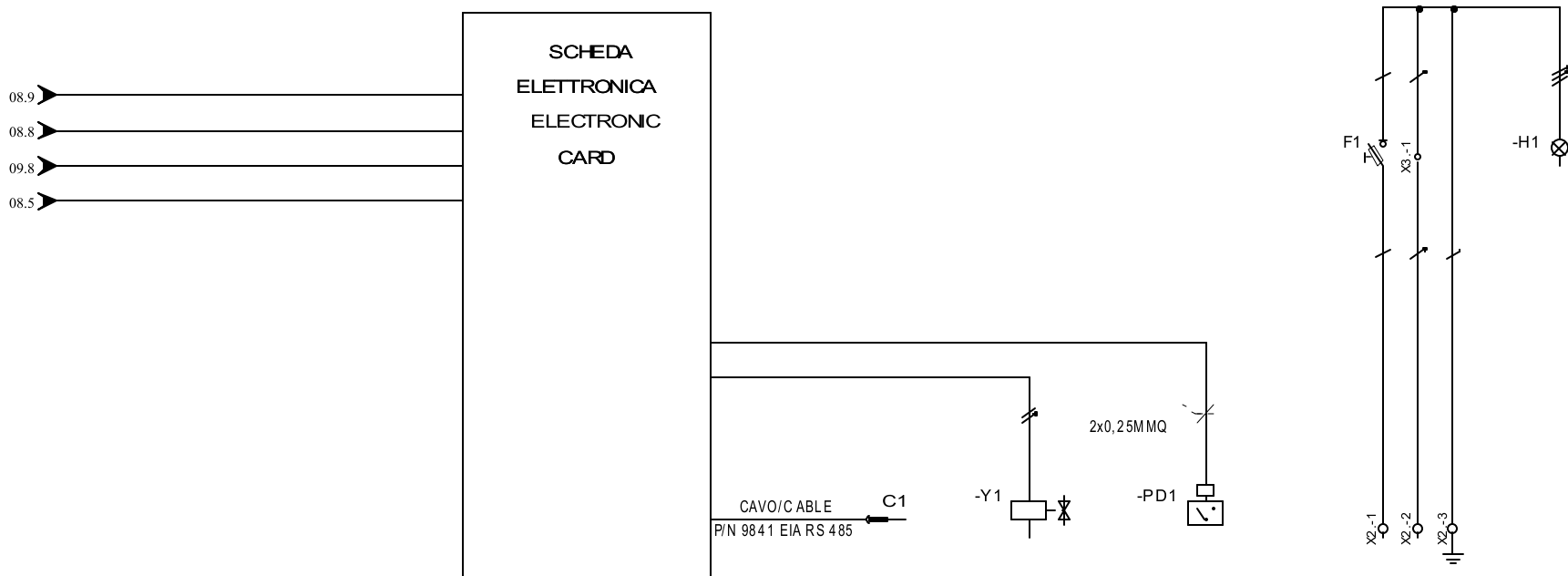
TITOLO/ TITLE: Schema unifilare
Wire electric diagram

07◀▶09

DIS.: Spada F.

DATA/DATE: 21/07/2026

REV. DATA/DATE FIRMA/SIGN MODIFICA/ MODIFY



UTENZA USE	DENOMINAZIONE DENOMINATION						CONNETTORE BUS BUS CONNECTORS		ELETTROVALVOLA 1 SOLENOID VALVE 1		FLUSSOSTATO 1 FLOW SWITCH 1		PORTAFUSIBILE FUSEHOLDER		KIT LED LED KIT			
	TIPO / TYPE	POT./TOT. POWER Kw													4000K	8,7W		
	POT./POWER Kw	In A						0,003										
	COEF. CONTEMP.	COS φ						0,8		0,8					0,8			
INTERRUTTORE O SEZIONATORE MAIN SWITCH	COSTRUTTORE / CONSTRUCTOR																	
	TIPO / TYPE																	
	N. POLI/N. POLES	In A																
	Icc kA	I _{dn} mA																
FUSIBILE FUSE	Im (o curva/or curve) A		Pd i A											5X20 160mA				
	TIPO / TYPE																	
CONTATTORE CONTACTOR	In A	Pn kW																
RELE TERMICO THERMAL RELAY	TIPO / TYPE																	
	TARATURA / CALIBRATION		A															
LINEA DI POTENZA POWER LINE	TIPO CAVO / CABLE TYPES								2X0,50mm ²		2X0,25mm ²				(2X0,75+1X1,5)mm ²			
	FORMAZIONE / FORMATION														L1,N,PE			
	LUNGHEZZA / LENGHT		m															
	Iz A																	
	C.d.T. a In %	C.d.T. a Ib %																
	Zk mΩ	Zs mΩ																
	I _k tri fase/mo no f. kA	I _{k1} fase/te rra kA																
MORSETTIERA / TERMINAL BOARD														3X6mm ²				

				CODICE : GW68875A/W		PROGETTO : Schema elettrico	FOGLIO 10	
				CODE : PROJECT : Electric Diagram		DI 11		
				TITOLO/ TITLE: Schema unifilare Wire electric diagram				
EV.	DATA/DATE	FIRMA/SIGN		DIS.: Spada F. DATA/DATE: 21/07/2026				
		MODIFICA/ MODIFY						