

MANUFACTURER'S DECLARATION OF CONFORMITY

DICHIARAZIONE DI CONFORMITA' DEL COSTRUTTORE

Page 1

No.	65752263		
Issuer's name Nome del costruttore:	GEWISS S.p.A.		
Issuer's address: Indirizzo del costruttore:	Via D. Bosatelli, 1 24069 Cenate Sotto (BG) ITALY		
Subject of the declaration: Oggetto della dichiarazione:	GW68572F		
Main ratings: Dati principali:Stat	➤ Rated voltage / Tensione nominale	Un =	400 Vac
	➤ Rated insulation voltage / Tensione nominale di isolamento	Ui =	400 Vac
	➤ Rated operational voltage / Tensione nominale di impiego	Ue=	400 Vac
	➤ Rated impulse withstand voltage / Tensione nominale di tenuta ad impulso	Uimp=	4kV
	➤ Rated current of the assembly / Corrente nominale del quadro	InA =	50 A
	➤ Rated peak withstand current / Corrente nominale ammissibile di picco	Ipk =	10 kA
	➤ Rated conditional short-circuit current / Corrente nominale di cortocircuito	Icc =	6 kA
	➤ SCPD / Dispositivo di protezione contro il cortocircuito		/
	➤ Rated frequency / Frequenza nominale	fn =	50 Hz
	➤ Degree of protection / Grado di protezione		IP55
	➤ Form of the internal separation / Forma della segregazione interna		1
	➤ Pollution degree / Grado di inquinamento		3
	➤ EMC disturbances in environments / Ambiente EMC		B
	➤ Conditions of installation / Condizioni di installazione		Mobile ACS / ASC mobile
	➤ Intended for use by / Previsto per l'utilizzo da		/
	➤ External design / Configurazione esterna		/
	➤ Mechanical impact protection / Protezione contro l'impatto meccanico		IK 09
	➤ Dimensions / Dimensioni (Width – Height – Depth / Base – Altezza – Profondità)		636x821x400 mm
	➤ Weight / Peso		24 Kg

We declare that the products mentioned in subject are designed and manufactured in conformity with the requirements of the following harmonized standards:
 Dichiariamo che i prodotti citati in oggetto sono progettati e costruiti conformemente ai requisiti delle seguenti norme armonizzate:

Document No. / Documento N.	Title / Titolo	Date of issue / Data di emissione
➤ EN 61439-1	Low-voltage switchgear and controlgear assemblies – Part 1: General rules Apparecchiature assemblate di protezione e di manovra per bassa tensione (quadri BT) – Parte 1: Regole generali	2011
➤ EN 61439-4	Low-voltage switchgear and controlgear assemblies – Part 4: Particular requirements for assemblies for construction sites (ACS) Apparecchiature assemblate di protezione e di manovra per bassa tensione (quadri BT) – Parte 4: Prescrizioni particolari per quadri per cantiere (ASC)	2013
➤ EN IEC 63000	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances. Documentazione tecnica per la valutazione dei prodotti elettrici ed elettronici in relazione alla restrizione delle sostanze pericolose	2018

and therefore meeting the essential requirements of the Directives:

e quindi rispondenti ai requisiti essenziali delle Direttive:

☒ 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 :

Firmato per conto di:

GEWISS S.p.A.

MATTEO GAVAZZENI

Place and Date

Luogo e Data:

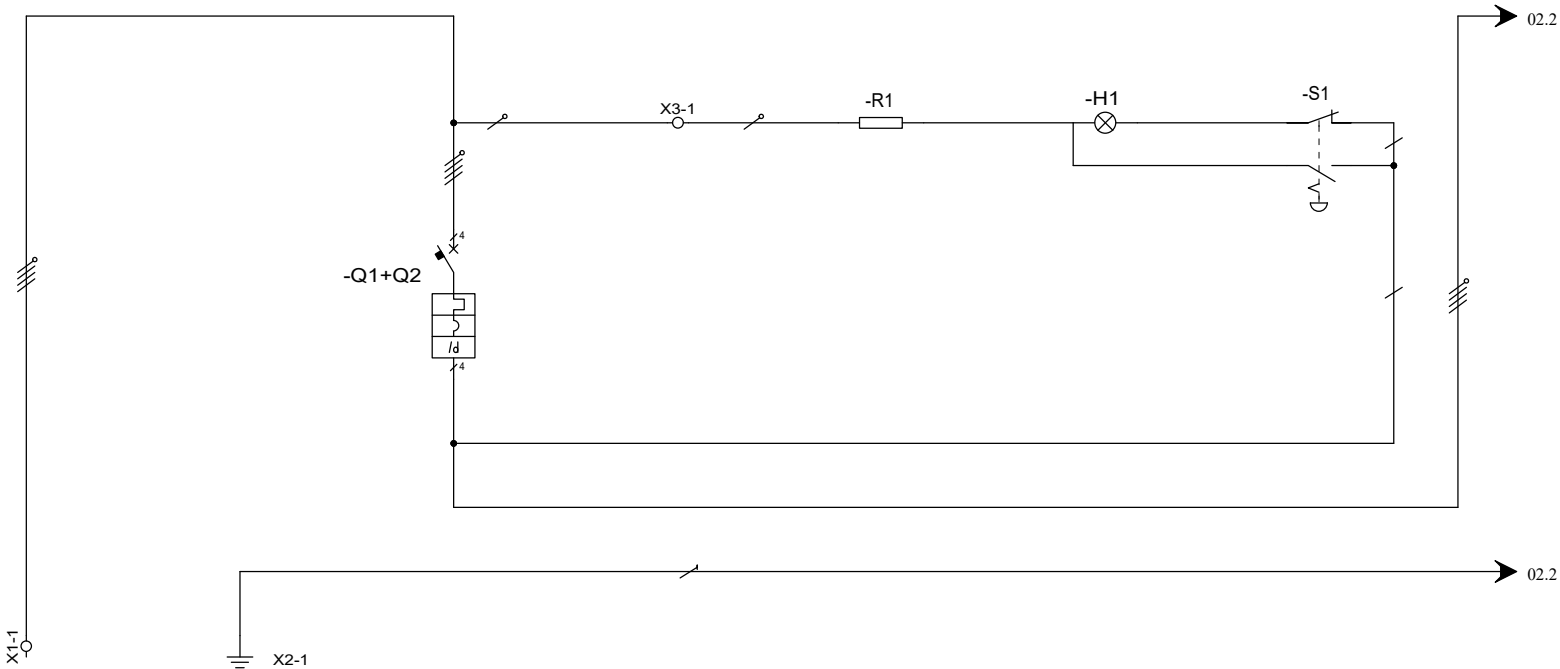
Cenate Sotto, 21/02/2024

Direttore Proprietà Industriale, Qualità e Certificazioni Prodotto Corporate

Corporate Industrial Property, Quality and Product Certification Director

This declaration is exclusively for Gewiss customers use to satisfy their specific requests. The publication and the copy of the contents, even a part, in every form, are prohibited without the prior written authorization of Gewiss. Gewiss reserves the right to introduce, at any time and without notice, all the product changes held to be proper, at his absolute discretion, either to improve the serviceability or the performances of his products, or to answer technologic or productive needs, therefore, the content of the declaration in the future could not coincide with what declared at the time of the declaration.

GEWISS	
CARATTERISTICHE SPECIFICATION	
Serie/Series:	Q-BOX
Codice/Code:	GW68572F
Un:	400 V
Uaux:	230 V
f:	50 Hz
Icc:	6 kA
Ip:	55
In:	50 A

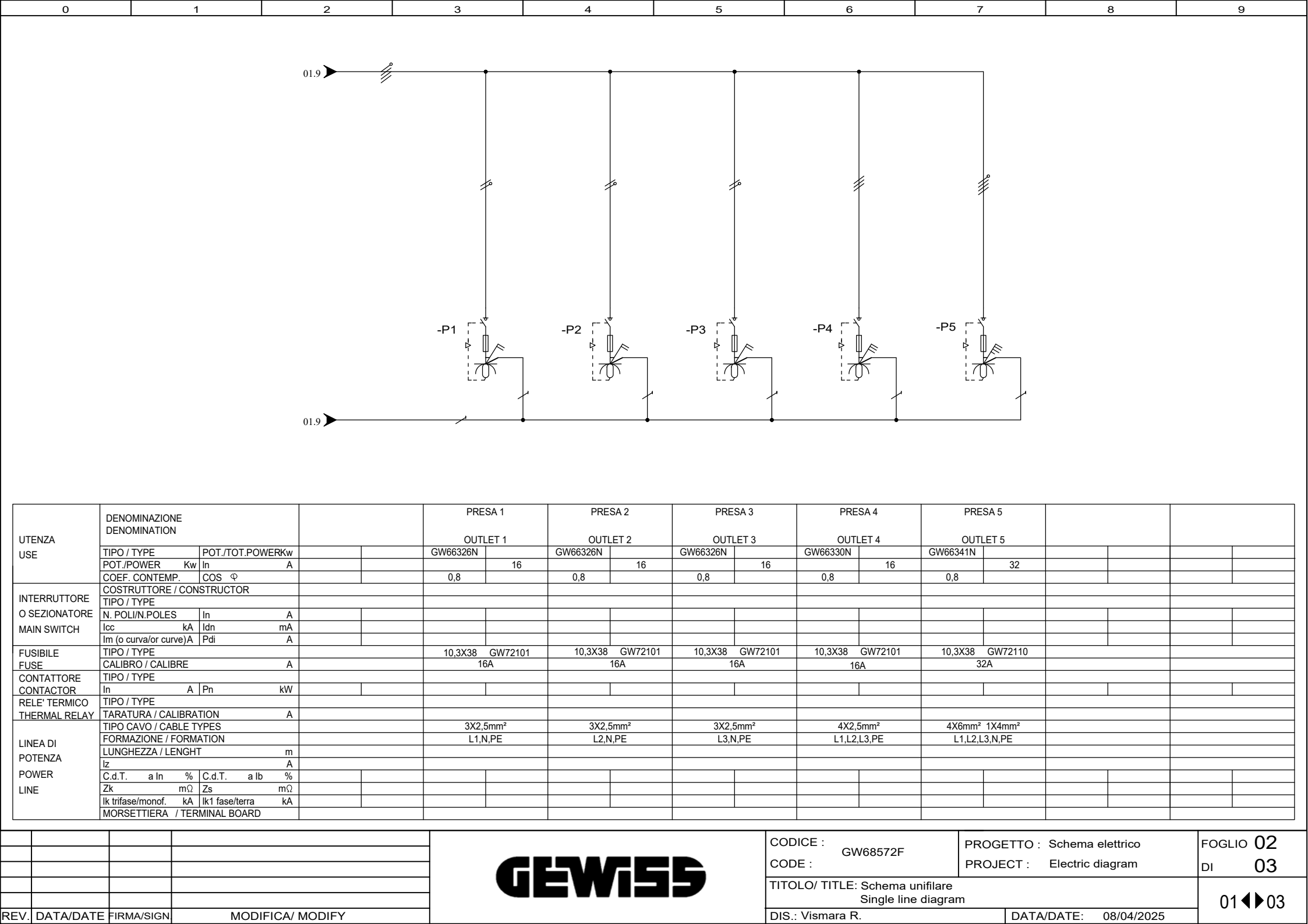


UTENZA USER	DENOMINAZIONE DENOMINATION		MORSETTIERA TERMINAL BLOC		MORSETTIERA DI TERRA PROTECTIVE EARTH		INTERRUTTORE GENERALE MAIN SWITCH		MORSETTO DI APPOGGIO CLAMP		RESISTENZA RESISTOR		LAMPADA LAMP		PULSANTE EMERGENZA EMERGENCY PUSHBUTTON			
	TIPO / TYPE	POT./TOT.POWERKw									3,3 K Ω		GW74518		GW74364			
	POT./POWER	Kw	In	A														
	COEF. CONTEMP.		COS φ															
INTERRUTTORE O SEZIONATORE MAIN SWITCH	COSTRUTTORE / CONSTRUCTOR						GEWISS											
	TIPO / TYPE						GW92093+GW94432											
	N. POLI/N.POLES	In	A				4	63										
	Icc	kA	Idn	mA			6	30										
FUSIBILE FUSE	TIPO / TYPE																	
	CALIBRO / CALIBRE		A															
CONTATTORE CONTACTOR	TIPO / TYPE																	
	In	A	Pn	kW														
RELE' TERMICO THERMAL RELAY	TIPO / TYPE																	
	TARATURA / CALIBRATION		A															
LINEA DI POTENZA POWER LINE	TIPO CAVO / CABLE TYPES		4X16mm²		4X2,5mm² 1X4mm²		(9X2,5+4X6+2X1,5)mm²		1X1,5mm²		1X1,5mm²		2X1,5mm²		2X1,5mm²			
	FORMAZIONE / FORMATION		L1,L2,L3,N		PE		L1,L2,L3,N		N		N				L3			
	LUNGHEZZA / LENGHT		m															
	Iz		A															
	C.d.T.	a In	%	C.d.T.	a Ib	%												
	Zk		mΩ	Zs		Ω												
	Ik trifase/monof.	kA		Ik1 fase/terra	kA													
	MORSETTIERA / TERMINAL BOARD		4X65518318 16mm²		1X65011728 8 FORI/HOLES				1X66390006									

REV.	DATA/DATE	FIRMA/SIGN	MODIFICA/ MODIFY



CODICE : GW68572F		PROGETTO : Schema elettrico		FOGLIO 01	
CODE :		PROJECT : Electric diagram		DI 03	
TITOLO/ TITLE: Schema unifilare Single line diagram				◀▶02	
DIS.: Vismara R.		DATA/DATE: 08/04/2025			



UTENZA USE	DENOMINAZIONE DENOMINATION				PRESA 1		PRESA 2		PRESA 3		PRESA 4		PRESA 5			
					OUTLET 1		OUTLET 2		OUTLET 3		OUTLET 4		OUTLET 5			
	TIPO / TYPE	POT./TOT.POWERKw			GW66326N		GW66326N		GW66326N		GW66330N		GW66341N			
	POT./POWER Kw	In A			16		16		16		16		32			
INTERRUTTORE O SEZIONATORE MAIN SWITCH	COEF. CONTEMP.	COS ϕ			0,8		0,8		0,8		0,8		0,8			
	COSTRUTTORE / CONSTRUCTOR															
	TIPO / TYPE															
	N. POLI/N.POLES	In A														
FUSIBILE FUSE	loc kA	Idn mA														
	Im (o curva/or curve)A	Pdi A														
	TIPO / TYPE		10,3X38 GW72101		10,3X38 GW72101		10,3X38 GW72101		10,3X38 GW72101		10,3X38 GW72101		10,3X38 GW72110			
CONTATTORE CONTACTOR	TIPO / TYPE		16A		16A		16A		16A		16A		32A			
	In A Pn kW															
RELE' TERMICO THERMAL RELAY	TIPO / TYPE															
	TARATURA / CALIBRATION	A														
	TIPO CAVO / CABLE TYPES		3X2,5mm²		3X2,5mm²		3X2,5mm²		4X2,5mm²		4X6mm² 1X4mm²					
LINEA DI POTENZA POWER LINE	FORMAZIONE / FORMATION		L1,N,PE		L2,N,PE		L3,N,PE		L1,L2,L3,PE		L1,L2,L3,N,PE					
	LUNGHEZZA / LENGHT	m														
	Iz A															
	C.d.T. a In %	C.d.T. a Ib %														
	Zk mΩ	Zs mΩ														
	Ik trifase/monof. kA	Ik1 fase/terra kA														
	MORSETTIERA / TERMINAL BOARD															

REV.	DATA/DATE	FIRMA/SIGN	MODIFICA/ MODIFY



CODICE : GW68572F		PROGETTO : Schema elettrico		FOGLIO 02	
CODE :		PROJECT : Electric diagram		DI 03	
TITOLO/ TITLE: Schema unifilare Single line diagram				01◀▶03	
DIS.: Vismara R.		DATA/DATE: 08/04/2025			

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GEWISS S.p.A si riserva la possibilità di sostituire alcuni dei codici inclusi negli schemi allegati con interruttori aventi caratteristiche tecniche identiche o migliorative. La tabella seguente riporta l'elenco delle possibili sostituzioni autorizzate. GEWISS s.p.A ha verificato e certificato il quadro in tutte le configurazioni così realizzate che, pertanto, rientrano nel sistema di quadri GEWISS come definito dalle norme EN 61439-1 ed EN 61439-3																																																																																																																																																																																																																																								
<table><tr><th colspan="14">TABELLA CODICI E LORO ALTERNATIVE / TABLE CODES AND ITS ALTERNATIVES</th></tr><tr><th colspan="3" rowspan="2">CODICI/CODES</th><th colspan="11">CARATTERISTICHE / FEATURES</th></tr><tr><th colspan="11">VARIABILI / VARIABLES</th></tr><tr><th>Codice base Base code</th><th>Codice alt. Alt. code</th><th>Tipo Type</th><th>Poli Poles</th><th>Curva Curve</th><th>In (A)</th><th>Icc (KA)</th><th>Idn (mA)</th><th>Moduli Modules</th><th>Tipo Type</th><th>Curva Curve</th><th>Icc (KA)</th><th>Moduli Modules</th></tr><tr><td>GW90247</td><td></td><td rowspan="2">2P</td><td rowspan="2">C</td><td rowspan="2">16</td><td rowspan="2">6</td><td rowspan="2">/</td><td rowspan="2"></td><td rowspan="2"></td><td>MTC MCCB</td><td></td><td></td><td>1</td></tr><tr><td></td><td>GW92047</td><td>MT/MCB</td><td></td><td></td><td>2</td></tr><tr><td>GW90250</td><td></td><td rowspan="2">2P</td><td rowspan="2">C</td><td rowspan="2">32</td><td rowspan="2">6</td><td rowspan="2">/</td><td rowspan="2"></td><td rowspan="2"></td><td>MTC MCCB</td><td></td><td></td><td>1</td></tr><tr><td></td><td>GW92050</td><td>MT/MCB</td><td></td><td></td><td>2</td></tr><tr><td>GW90267</td><td></td><td rowspan="2">3P</td><td rowspan="2">C</td><td rowspan="2">16</td><td rowspan="2">6</td><td rowspan="2">/</td><td rowspan="2"></td><td rowspan="2"></td><td>MTC MCCB</td><td></td><td></td><td>2</td></tr><tr><td></td><td>GW92067</td><td>MT/MCB</td><td></td><td></td><td>3</td></tr><tr><td>GW90270</td><td></td><td rowspan="2">3P</td><td rowspan="2">C</td><td rowspan="2">32</td><td rowspan="2">6</td><td rowspan="2">/</td><td rowspan="2"></td><td rowspan="2"></td><td>MTC MCCB</td><td></td><td></td><td>2</td></tr><tr><td></td><td>GW92070</td><td>MT/MCB</td><td></td><td></td><td>3</td></tr><tr><td>GW90287</td><td></td><td rowspan="2">4P</td><td rowspan="2">C</td><td rowspan="2">16</td><td rowspan="2">6</td><td rowspan="2">/</td><td rowspan="2"></td><td rowspan="2"></td><td>MTC MCCB</td><td></td><td></td><td>2</td></tr><tr><td></td><td>GW92087</td><td>MT/MCB</td><td></td><td></td><td>4</td></tr><tr><td>GW90290</td><td></td><td rowspan="2">4P</td><td rowspan="2">C</td><td rowspan="2">32</td><td rowspan="2">6</td><td rowspan="2">/</td><td rowspan="2"></td><td rowspan="2"></td><td>MTC MCCB</td><td></td><td></td><td>2</td></tr><tr><td></td><td>GW92090</td><td>MT/MCB</td><td></td><td></td><td>4</td></tr><tr><td>GW92093</td><td></td><td rowspan="2">MT MCB</td><td rowspan="2">4P</td><td rowspan="2">C</td><td rowspan="2">63</td><td rowspan="2">/</td><td rowspan="2">4</td><td rowspan="2"></td><td></td><td></td><td>6</td><td></td></tr><tr><td></td><td>GW92693</td><td></td><td></td><td>10</td><td></td></tr><tr><td>GW94027</td><td></td><td rowspan="2">MDC RCBO</td><td rowspan="2">2P</td><td rowspan="2"></td><td rowspan="2">16</td><td rowspan="2">4,5</td><td rowspan="2">30</td><td rowspan="2">2</td><td></td><td>AC</td><td></td><td></td></tr><tr><td></td><td>GW94227</td><td></td><td>A</td><td></td><td></td></tr><tr><td>GW94127</td><td></td><td rowspan="2">MDC RCBO</td><td rowspan="2">2P</td><td rowspan="2"></td><td rowspan="2">16</td><td rowspan="2">6</td><td rowspan="2">30</td><td rowspan="2">2</td><td></td><td>AC</td><td></td><td></td></tr><tr><td></td><td>GW94327</td><td></td><td>A</td><td></td><td></td></tr></table>										TABELLA CODICI E LORO ALTERNATIVE / TABLE CODES AND ITS ALTERNATIVES														CODICI/CODES			CARATTERISTICHE / FEATURES											VARIABILI / VARIABLES											Codice base Base code	Codice alt. Alt. code	Tipo Type	Poli Poles	Curva Curve	In (A)	Icc (KA)	Idn (mA)	Moduli Modules	Tipo Type	Curva Curve	Icc (KA)	Moduli Modules	GW90247		2P	C	16	6	/			MTC MCCB			1		GW92047	MT/MCB			2	GW90250		2P	C	32	6	/			MTC MCCB			1		GW92050	MT/MCB			2	GW90267		3P	C	16	6	/			MTC MCCB			2		GW92067	MT/MCB			3	GW90270		3P	C	32	6	/			MTC MCCB			2		GW92070	MT/MCB			3	GW90287		4P	C	16	6	/			MTC MCCB			2		GW92087	MT/MCB			4	GW90290		4P	C	32	6	/			MTC MCCB			2		GW92090	MT/MCB			4	GW92093		MT MCB	4P	C	63	/	4				6			GW92693			10		GW94027		MDC RCBO	2P		16	4,5	30	2		AC				GW94227		A			GW94127		MDC RCBO	2P		16	6	30	2		AC				GW94327		A		
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Gewiss SpA reserves the right to replace some of the products included in the drawing with devices having the same or improved ratings or technical characteristics. The following table shows the list of possible replacements allowed. Gewiss SpA has tested and certified the switchboard conforming to all the configurations in such a way manufactured, therefore, they are included in GEWISS assembly system as defined in the standards EN 61439-1 and EN 61439-3																																																																																																																																																																																																																																								
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