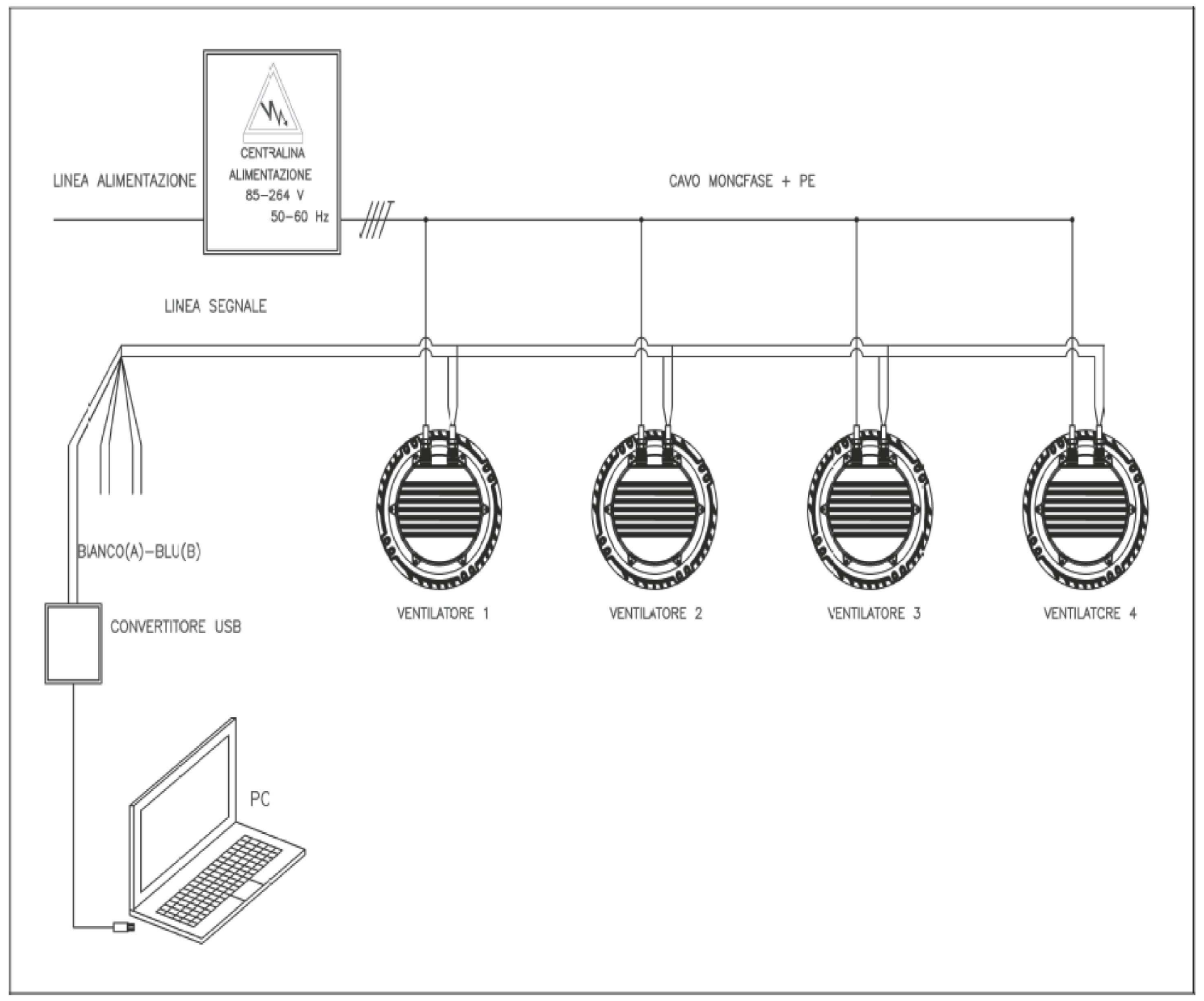
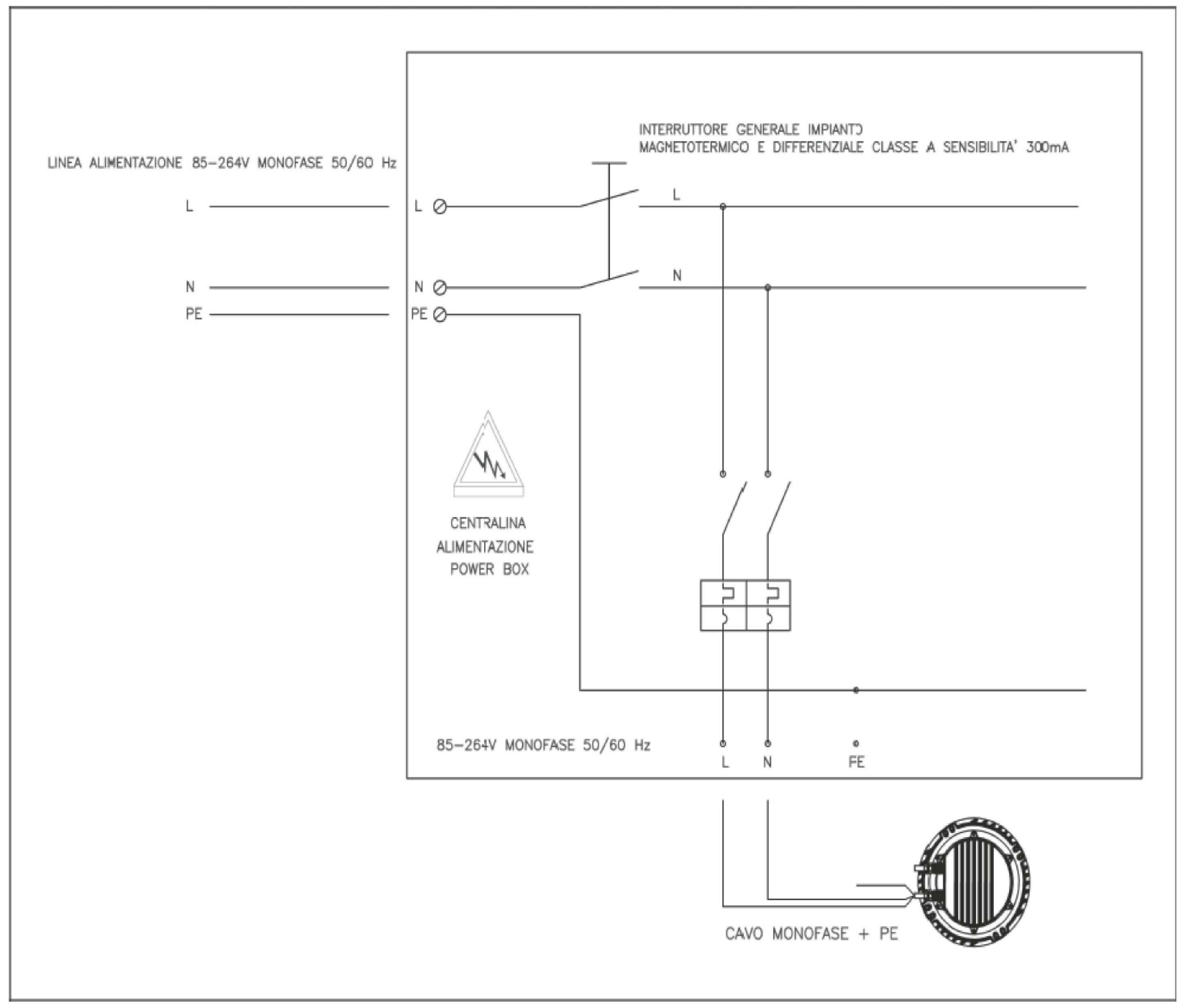
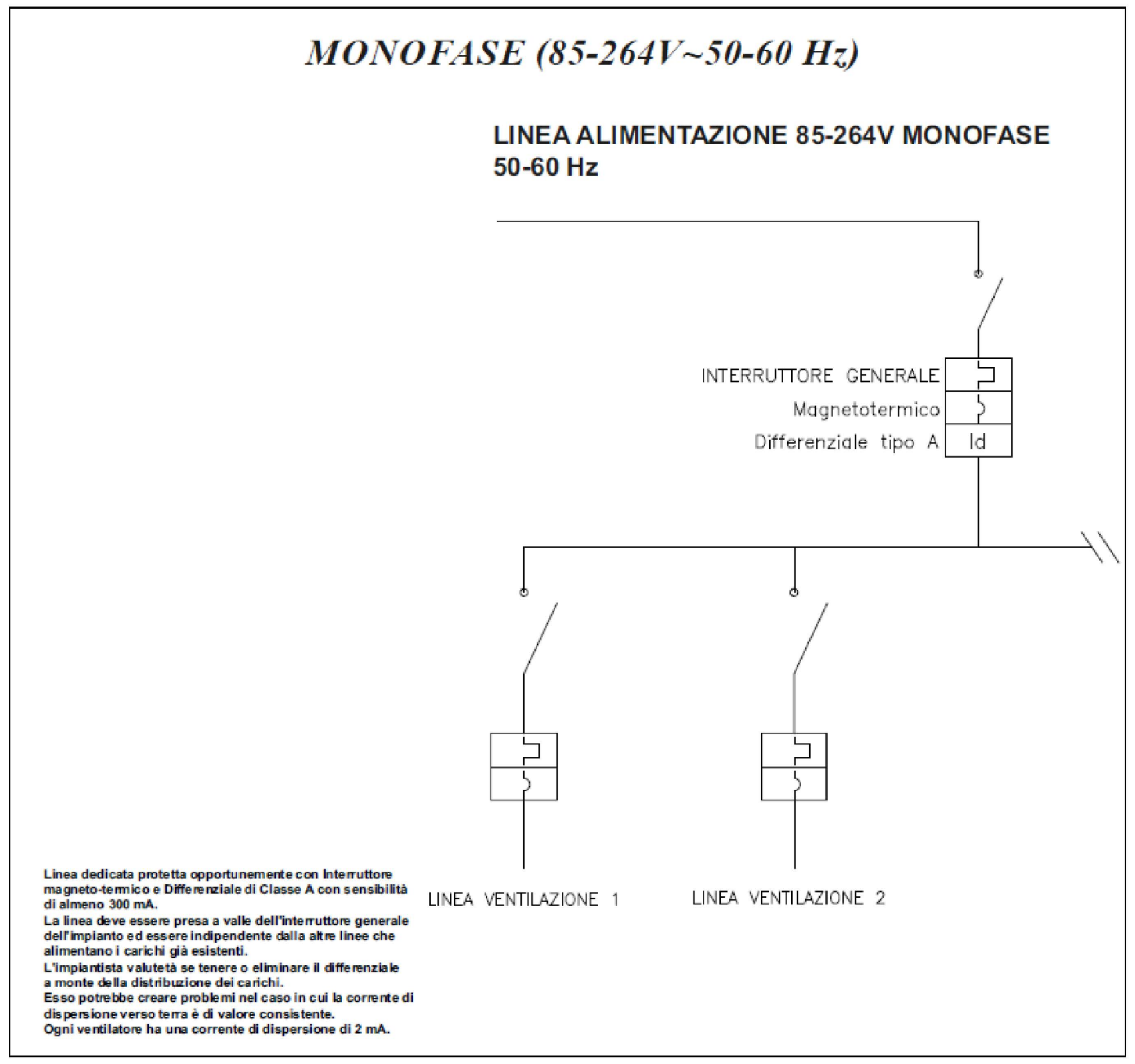
Schema cablaggio impianto MONOFASE



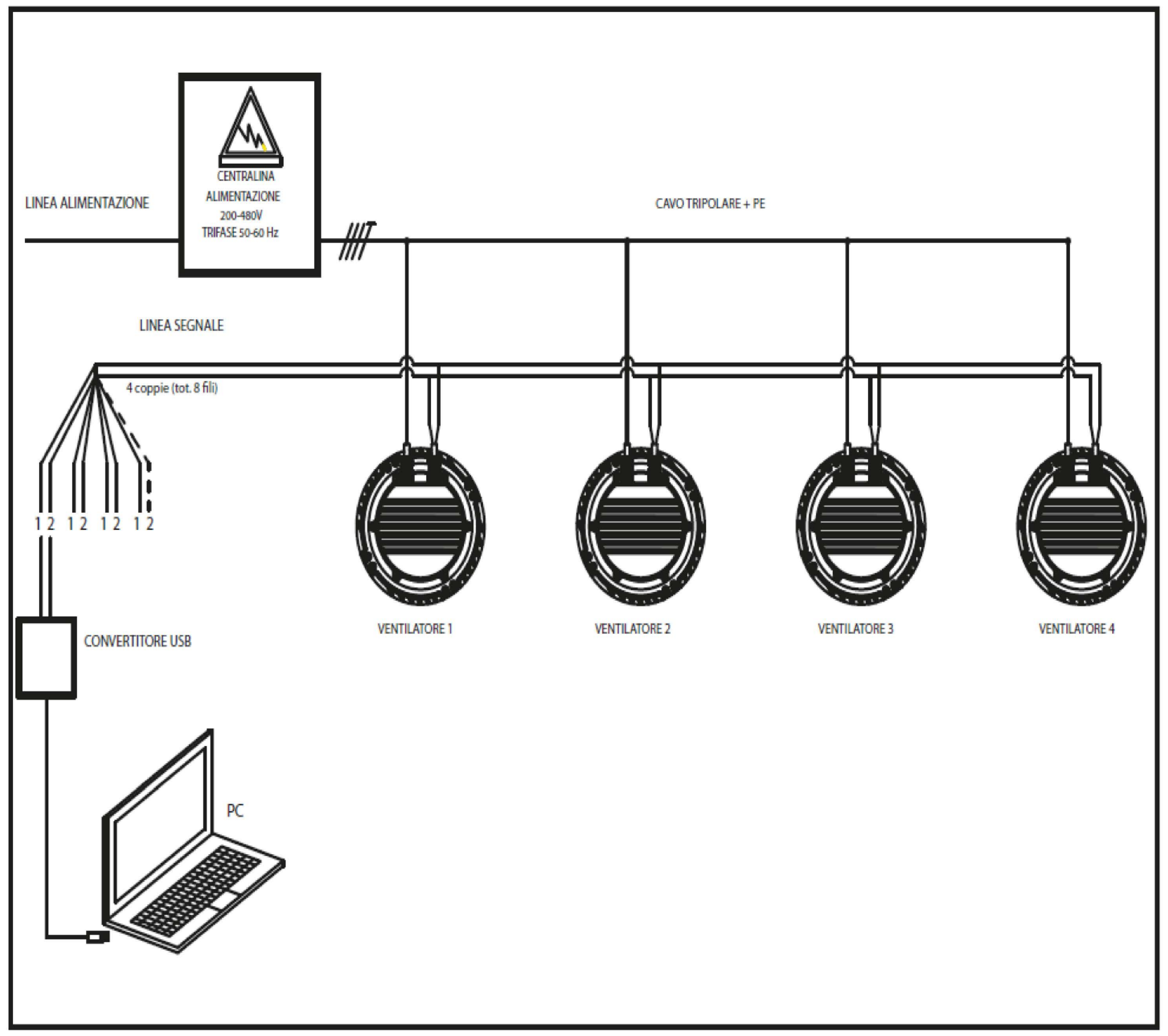
Schema connessione LINEA MONOFASE



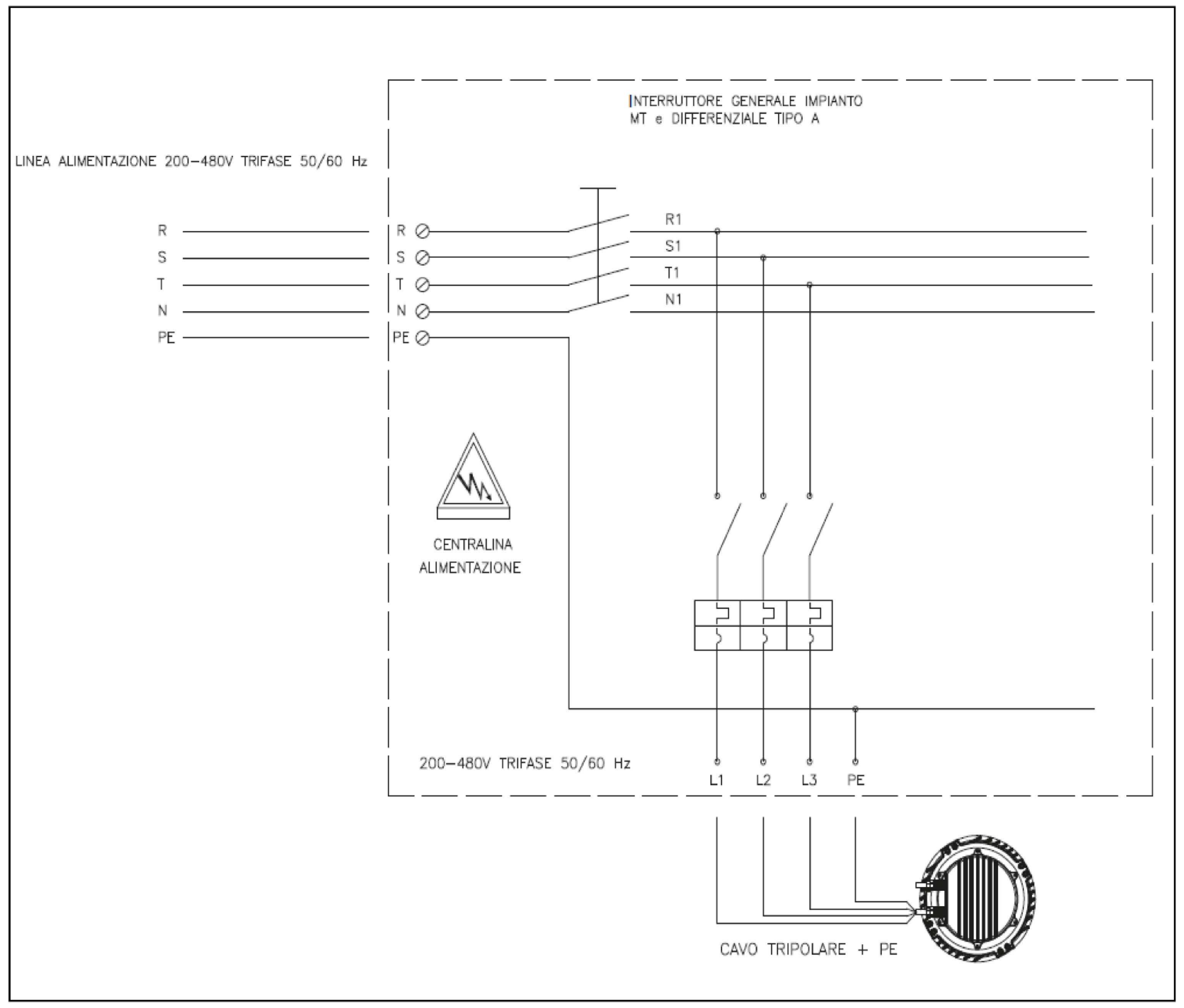
Schema cablaggio impianto MONOFASE



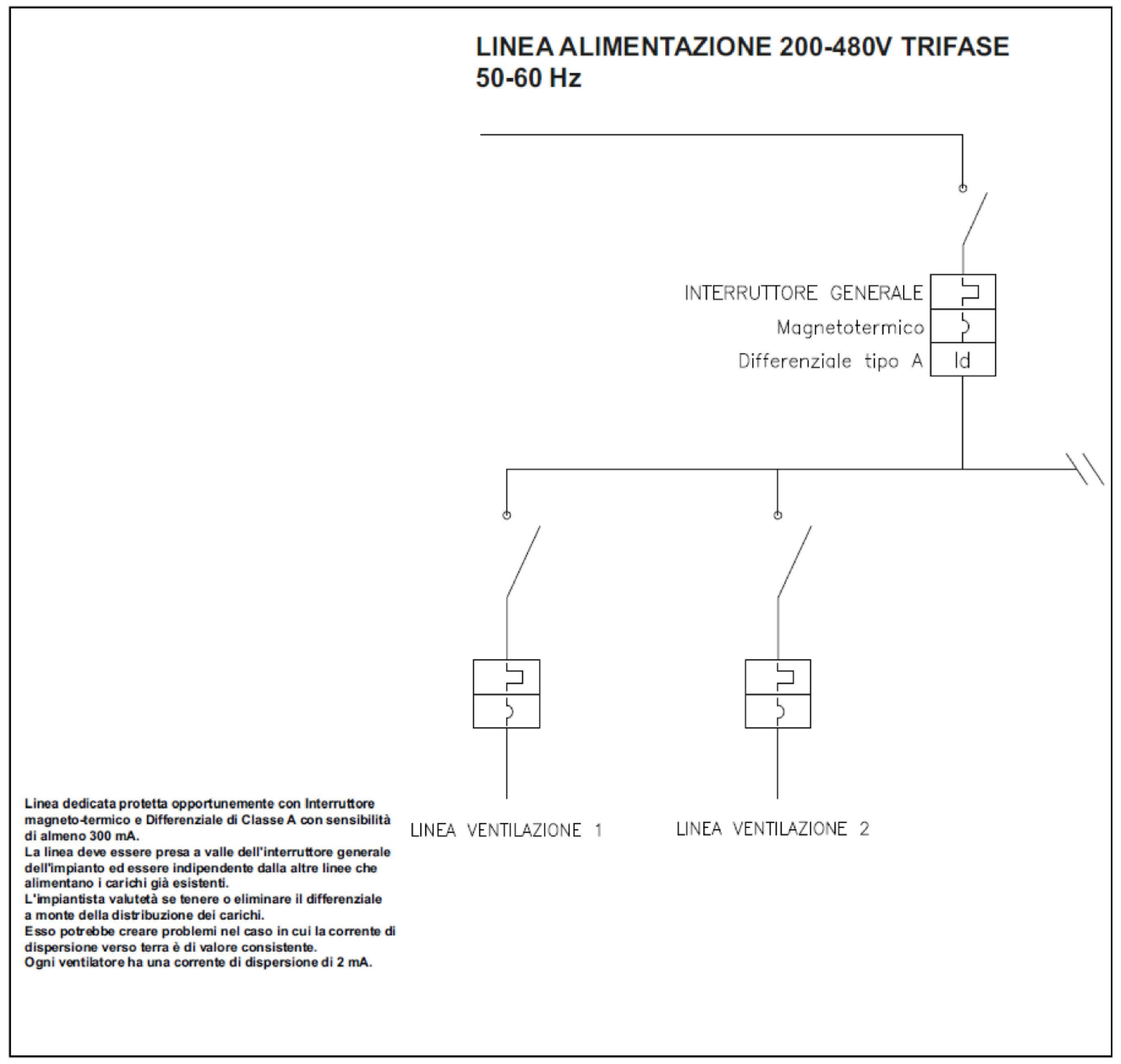
Schema cablaggio impianto TRIFASE



Schema connessione LINEA TRIFASE



Schema cablaggio impianto TRIFASE



For not indicated dimensions, refer to 3D-CAD model

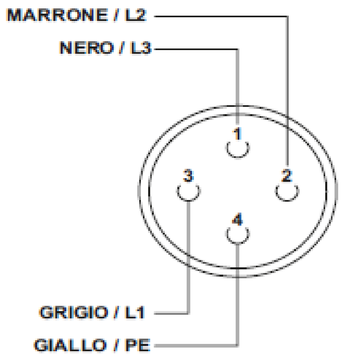
VORTICE	Material: -	Color:	First emission date: 24/05/2023
			Drawn by: D. Varese
	Surface finishing: /		Checked by:
	Dimensions without tolerance values have to be standard UNI EN 22768-1 Precision rating: MEDIUM		Scale: 1:1 — Sheet N°: 1\9
Description: Schemi di collegamento Nordik Super Blade HVLS			
Drawing N°: e960605	Rev.: A	Release status: MOD Technical Pending	Approval 0.00 Volume [mm^3] Weight [g] 0.00
Raw prod.code: /		Finished prod.code: 9.993.000.605	
Industr. Dept. Checked ☐	Quality Dept. Checked ☐	Tec. Dept. Cheched ☐	

A - 24/05/2023 - 278/23 - D. Varese

Schema Connettore e Colore dei Pin

Connessione trifase

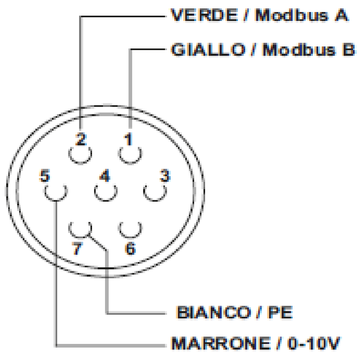
CONNETTORE ALIMENTAZIONE TRIFASE



PIN

1 : L3
2 : L2
3 : L1
4 : PE

CONNETTORE SEGNALE



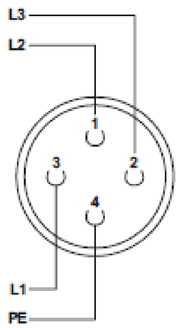
PIN

1 : MODBUS A
2 : MODBUS B
3 : MODALITÀ INVERSA (NON UTILIZZATA IN QUESTA CONFIGURAZIONE)
4 : START (NON UTILIZZATO)
5 : ANALOGIC IN (0 - 10V)
6 : + 10V - I (USATO COL POTENZIOMETRO)
7 : GND + SCHERMATURA

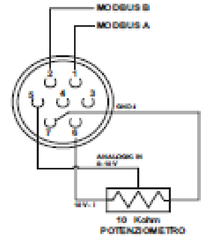
Schema delle Connessioni con Potenziometro

Connessione potenziometro cod. 12832

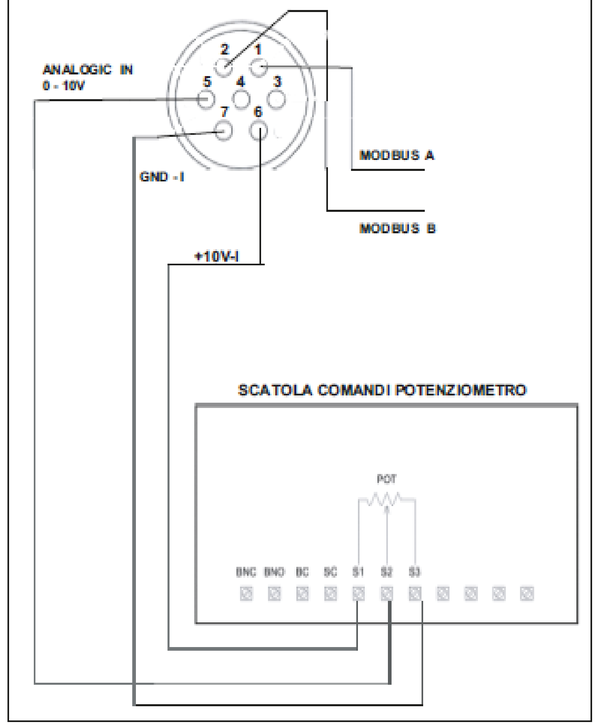
CONNETTORE ALIMENTAZIONE (TRIFASE)



CONNETTORE SEGNALE



DETTAGLIO CONNESSIONI



NOTA: È necessario portare in un quadro ad altezza uomo, i cavi A e B per il collegamento in Modbus per azioni di manutenzione e diagnostica

Schema Elettrico - Opzione 1:
Potenziometro esterno
Cod. VORTICE 12832

For not indicated dimensions, refer to 3D-CAD model

VORTICE	Material: -	Color:	First emission date: 24/05/2023
			Drawn by: D. Varese
	Surface finishing: /		Checked by:
	Dimensions without tolerance values have to be standard UNI EN 22768-1 Precision rating: MEDIUM		Scale: 1:1 — Sheet N°: 1\9

Description: Schemi di collegamento Nordik Super Blade HVLS

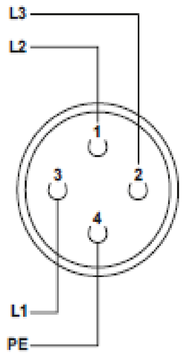
Drawing N°: e960605	Rev.: A	Release status: MOD Technical Pending	Approval 0.00
Raw prod.code: /		Finished prod.code: 9.993.000.605	Volume [mm^3] / Weight [g] 0.00
Industr. Dept. Checked ☐		Quality Dept. Checked ☐	Tec. Dept. Cheched ☐

A - 24/05/2023 - 278/23 - D. Varese - Schemi di collegamento: materiale ricevuto da Exel

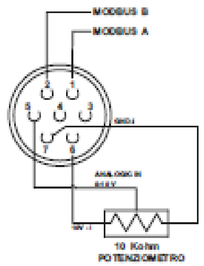
UNI-A1

Connessione potenziometro cod. 12828

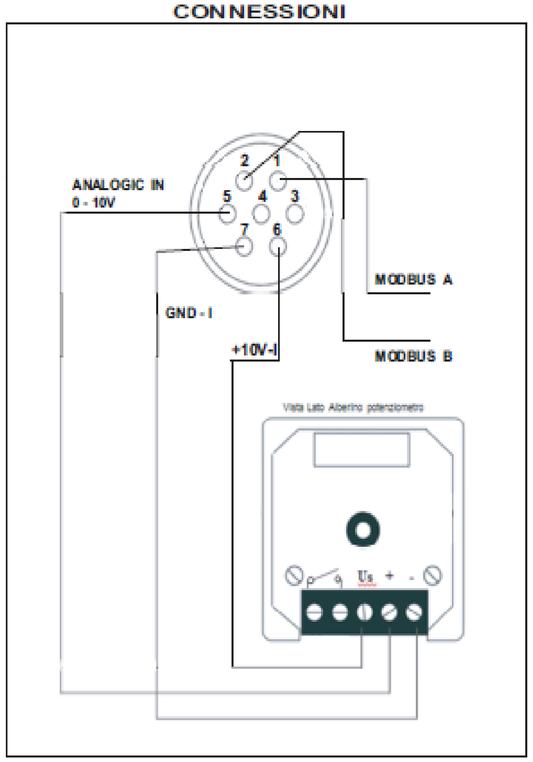
CONNETTORE ALIMENTAZIONE (TRIFASE)



CONNETTORE SEGNALE



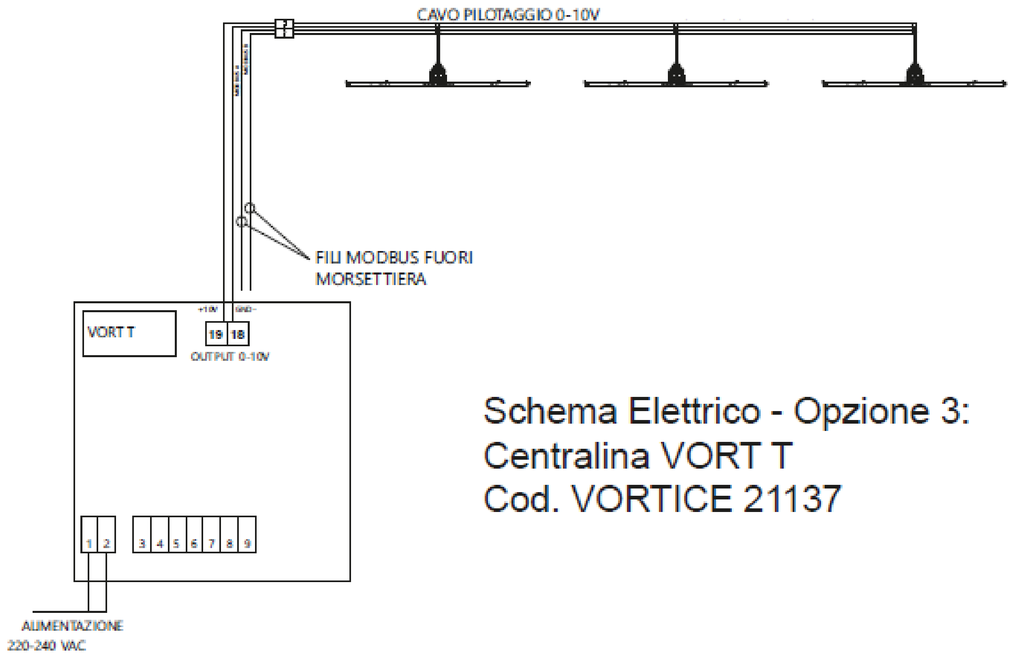
DETTAGLIO CONNESSIONI



NOTA: È necessario portare in un quadro ad altezza uomo, i cavi A e B per il collegamento in Modbus per azioni di manutenzione e diagnostica

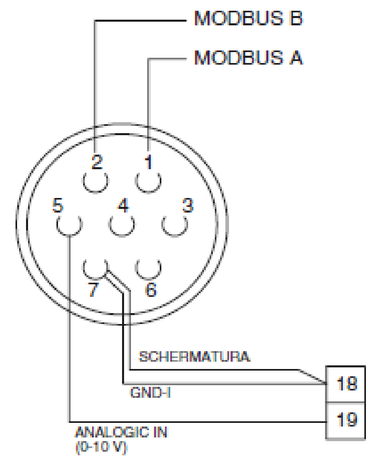
Schema Elettrico - Opzione 2:
Potenziometro esterno con scatola DIN
Cod. VORTICE 12828

Schema delle Connessioni con Centralina *VORT T* -TRIFASE



Schema Elettrico - Opzione 3:
Centralina VORT T
Cod. VORTICE 21137

CONNETTORE SEGNALE



For not indicated dimensions, refer to 3D-CAD model

VORTICE	Material: -	Color:	First emission date: 24/05/2023
			Drawn by: D.Varese
	Surface finishing: /		Checked by:
	Dimensions without tolerance values have to be standard UNI EN 22768-1 Precision rating: MEDIUM		Scale: 1:1 Sheet N°: 1\9

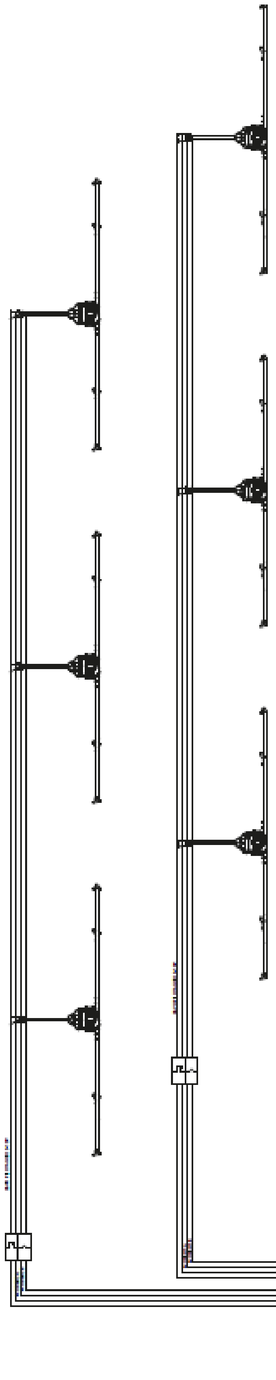
Description: Schemi di collegamento Nordik Super Blade HVLS

Drawing N°: e960605	Rev.: A	Release status: MOD Technical Pending	Approval 0.00
Raw prod.code: /		Finished prod.code: 9.993.000.605	Volume [mm^3] 0.00 Weight [g]
Industr. Dept. Checked ☐	Quality Dept. Checked ☐	Tec. Dept. Cheched ☐	

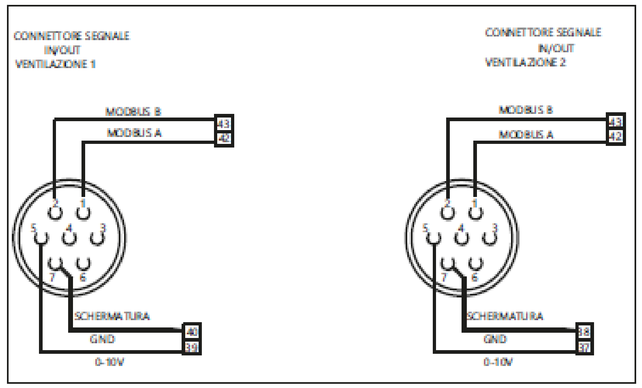
A - 24/05/2023 - 278/23 - D. Varese - Schemi di collegamento: materiale ricevuto da Exel

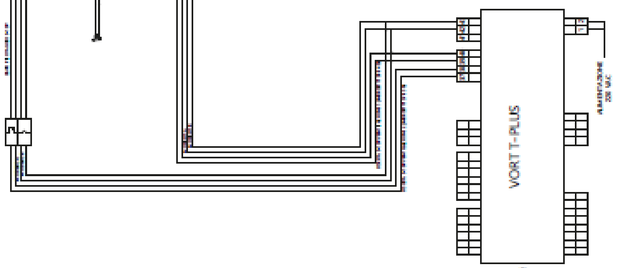
UNI-A1

Schema delle Connessioni con Centralina VORT T-PLUS -TRIFASE

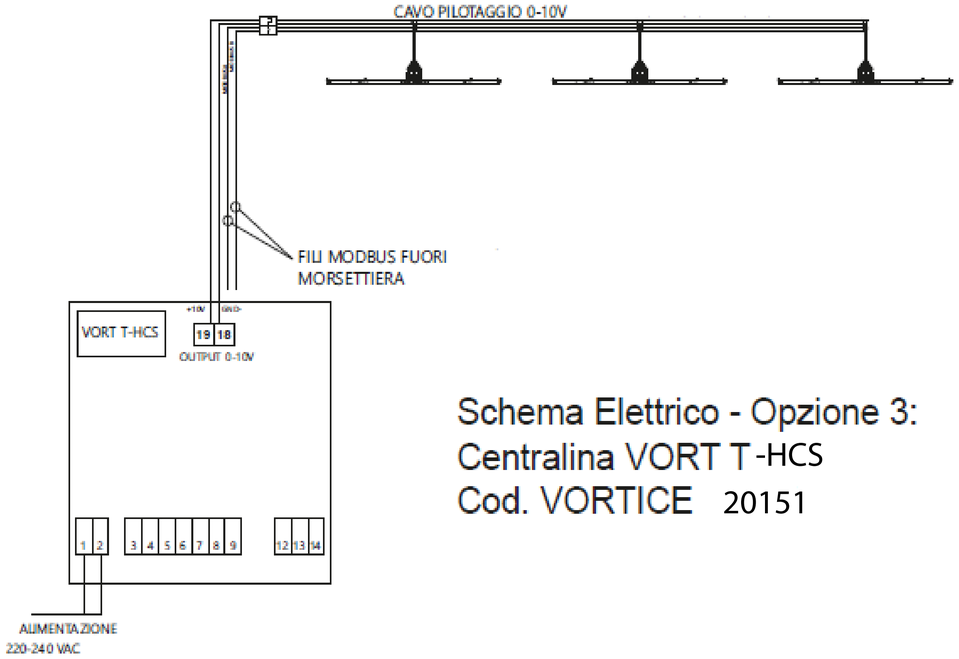


Schema elettrico - Opzione 4:
VORT T PLUS
Codice VORTICE: 20152

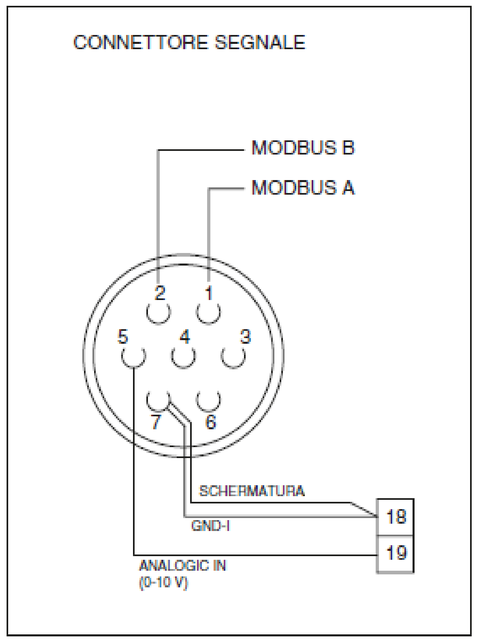




Schema delle Connessioni con Centralina VORT T-HCS -TRIFASE



Schema Elettrico - Opzione 3:
Centralina VORT T-HCS
Cod. VORTICE 20151



For not indicated dimensions, refer to 3D-CAD model

VORTICE	Material: -	Color:	First emission date: 24/05/2023
			Drawn by: D.Varese
	Surface finishing: /		Checked by:
	Dimensions without tolerance values have to be standard UNI EN 22768-1 Precision rating: MEDIUM		Scale: 1:1 Sheet N°: 1\9

Description:
Schemi di collegamento Nordik Super Blade HVLS

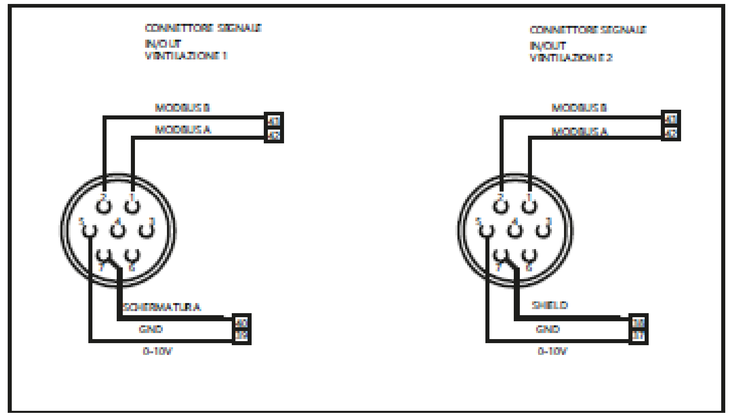
Drawing N°: e960605	Rev.: A	Release status: MOD Technical Pending	Approval 0.00
Raw prod.code: /		Finished prod.code: 9.993.000.605	Volume [mm^3] 0.00 Weight [g] 0.00

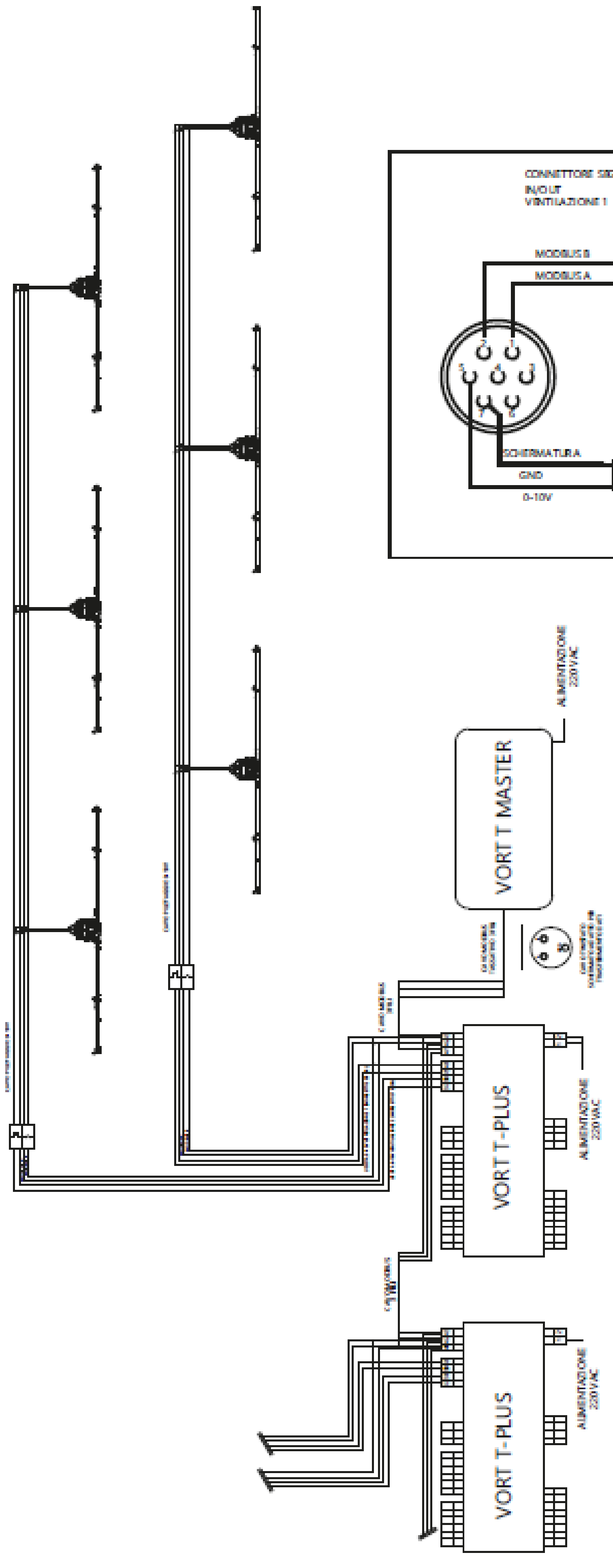
Industr. Dept. Checked ☐ Quality Dept. Checked ☐ Tec. Dept. Cheched ☐

A - 24/05/2023 - 278/23 - D. Varese - Schemi di collegamento materiale ricevuto da Evel

UNI-A1

Schema delle Connessioni con Centralina
VORT MASTER-TRIFASE





Schema elettrico - Opzione 6:
VORT MASTER
Codice VORTICE: 20153

For not indicated dimensions, refer to 3D-CAD model

VORTICE	Material: -	Color:	First emission date: 24/05/2023
			Drawn by: D.Varese
	Surface finishing: /		Checked by:
	Dimensions without tolerance values have to be standard UNI EN 22768-1 Precision rating: MEDIUM		Scale: 1:1 — Sheet N°: 1\9

Description:
Schemi di collegamento Nordik Super Blade HVLS

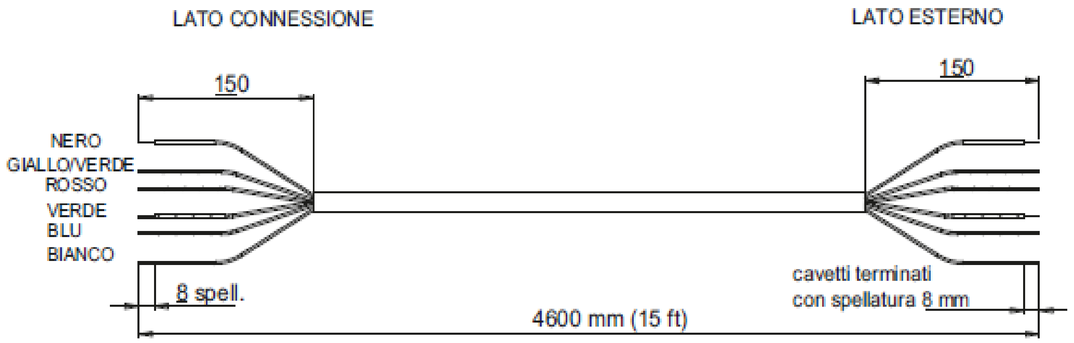
Drawing N°: e960605	Rev.: A	Release status: MOD Technical Pending	Approval 0.00 Volume [mm^3] Weight [g] 0.00
Raw prod.code: /		Finished prod.code: 9.993.000.605	
Industr. Dept. Checked ☐		Quality Dept. Checked ☐	Tec. Dept. Checked ☐

A - 24/05/2023 - 278/23 - D. Varese - Schemi di collegamento: materiale ricevuto da Evel

UNI-A1

Schema cavi e Colore dei Pin - MONOFASE

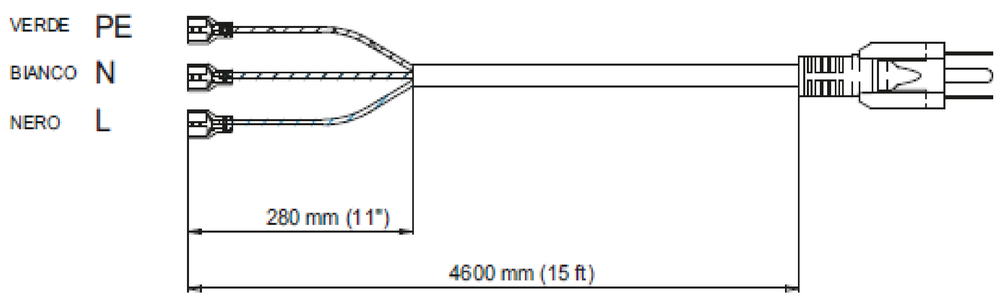
LEGENDA CAVO DI SEGNALE



Legenda:

NERO: GND
GIALLO/VERDE: INGRESSO ANALOGICO (0-10V)
ROSSO: +10V-1
VERDE: MODALITA INVERSA**(NON DISPONIBILE)**
BLU: MODBUS B
BIANCO: MODBUS A

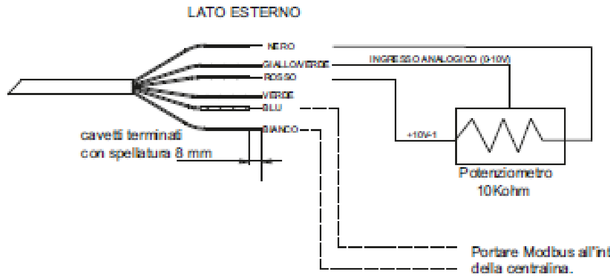
LEGENDA CAVO DI ALIMENTAZIONE



Schema delle Connessioni con Potenziometro

Connessione potenziometro cod. 12832 - MONOFASE

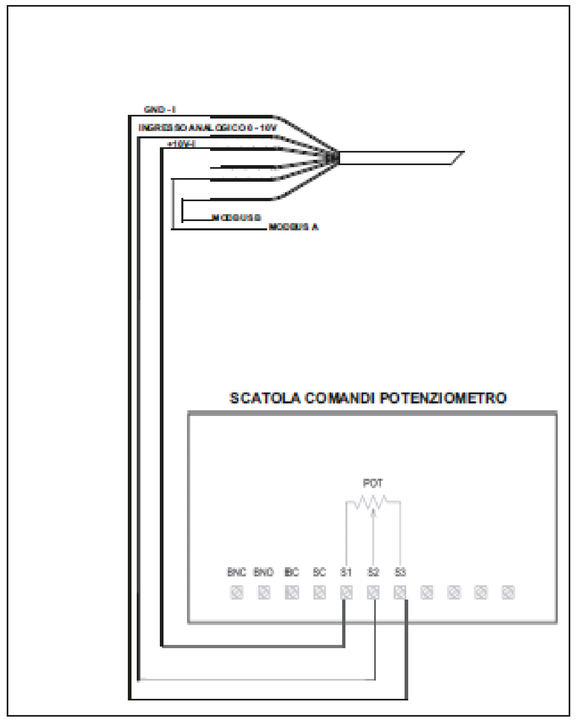
CONNETTORE SEGNALE



Legenda:

NERO: GND
GIALLO/VERDE: INGRESSO ANALOGICO (0-10V)
ROSSO: +10V-1
VERDE: MODALITA INVERSA**(NON DISPONIBILE)**
BLU: MODBUS B
BIANCO: MODBUS A

DETTAGLIO CONNESSIONI



NOTA: È necessario portare in un quadro ad altezza uomo, i cavi A e B per il collegamento in Modbus per azioni di manutenzione e diagnostica

Schema Elettrico - Opzione 1:
Potenziometro esterno
Cod. VORTICE 12832

For not indicated dimensions, refer to 3D-CAD model

VORTICE	Material: -	Color:	First emission date: 24/05/2023
			Drawn by: D.Varese
	Surface finishing: /		Checked by:
	Dimensions without tolerance values have to be standard UNI EN 22768-1 Precision rating: MEDIUM		Scale: 1:1 / Sheet N°: 1\9

Description: Schemi di collegamento Nordik Super Blade HVLS

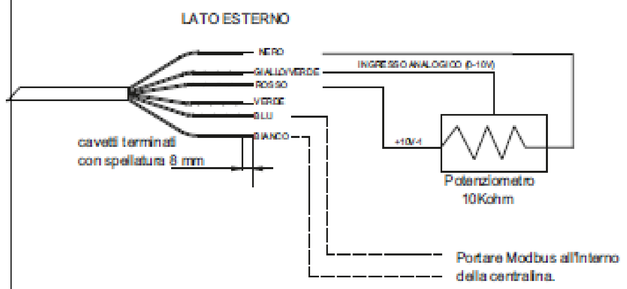
Drawing N°: e960605	Rev.: A	Release status: MOD Technical Pending	Approval / Volume [mm^3] 0.00 / Weight [g] 0.00
Raw prod.code: /		Finished prod.code: 9.993.000.605	
Industr. Dept. Checked ☐	Quality Dept. Checked ☐	Tec. Dept. Cheched ☐	

A - 24/05/2023 - 278/23 - D. Varese - Schemi di collegamento materiale ricevuto da Enel

UNI-A1

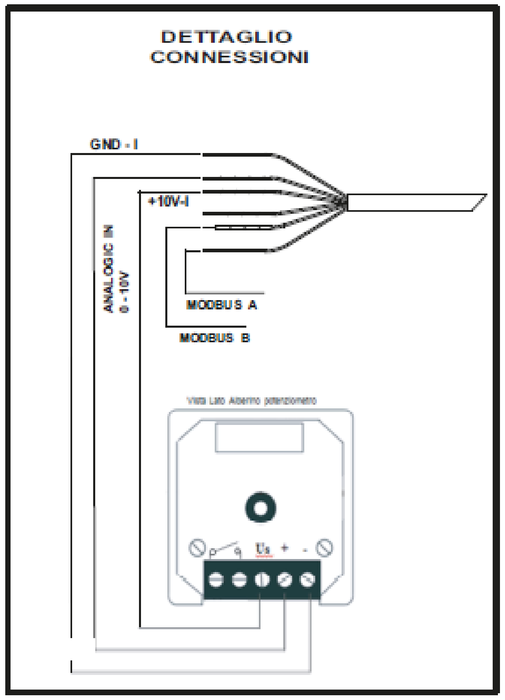
Connessione potenziometro cod. 12828 - MONOFASE

CONNETTORE SEGNALE



Legenda:

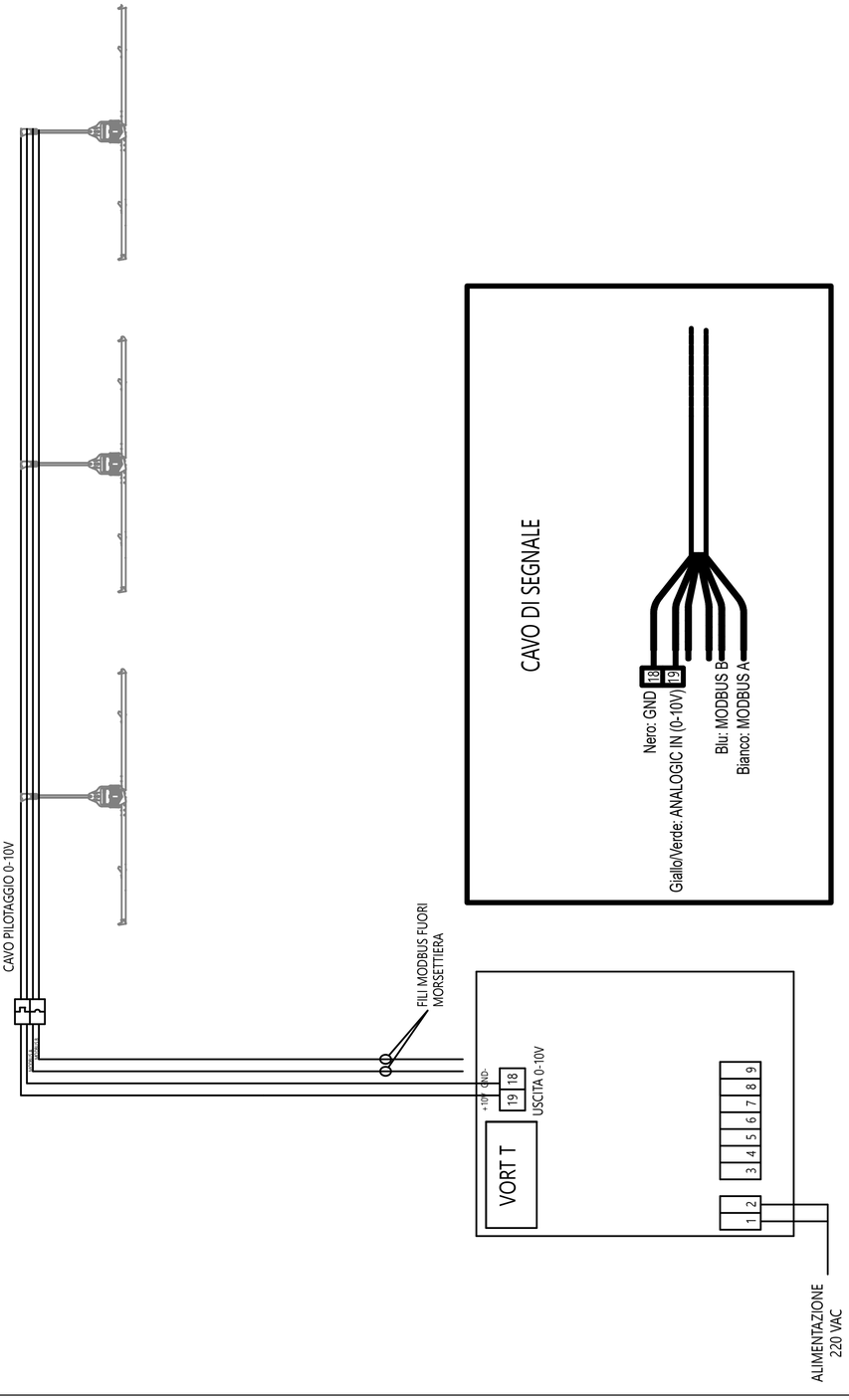
NERO: GND
GIALLO/VERDE: INGRESSO ANALOGICO (0-10V)
ROSSO: +10V-1
VERDE: MODALITA INVERSA **(NON DISPONIBILE)**
BLU: MODBUS B
BIANCO: MODBUS A



NOTA: È necessario portare in un quadro ad altezza uomo, i cavi A e B per il collegamento in Modbus per azioni di manutenzione e diagnostica

Schema Elettrico - Opzione 2:
Potenziometro esterno con scatola DIN
Cod. VORTICE 12828

Schema delle Connessioni con Centralina VORT T - MONOFASE



For not indicated dimensions, refer to 3D-CAD model

VORTICE	Material: -	Color:	First emission date: 24/05/2023
			Drawn by: D.Varese
	Surface finishing: /		Checked by:
	Dimensions without tolerance values have to be standard UNI EN 22768-1 Precision rating: MEDIUM		Scale: 1:1 Sheet N°: 1\9

Description:
Schemi di collegamento Nordik Super Blade HVLS

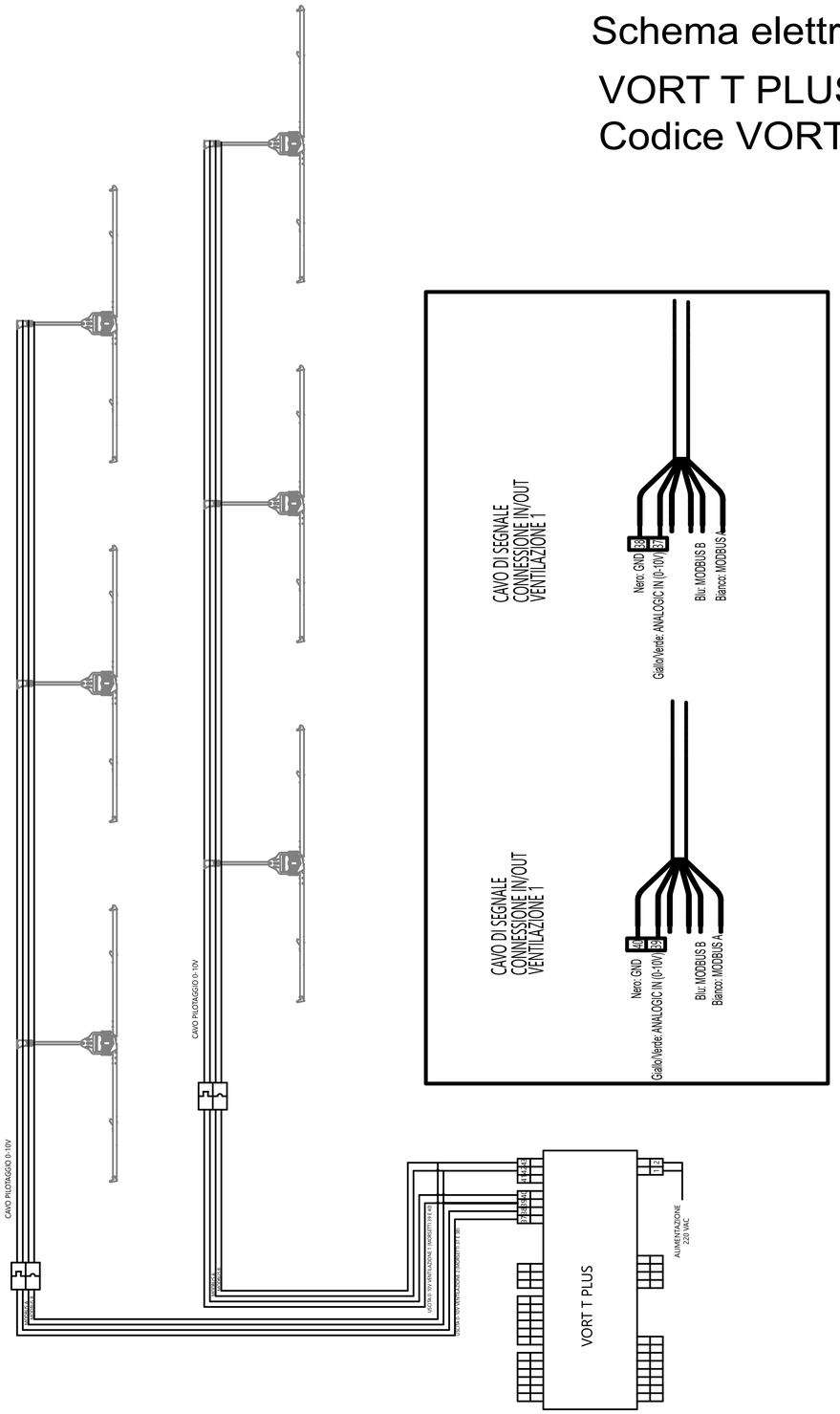
Drawing N°: e960605	Rev.: A	Release status: MOD Technical Pending	Approval Volume [mm^3] 0.00 Weight [g] 0.00
Raw prod.code: /		Finished prod.code: 9.993.000.605	

Industr. Dept. Checked ☐ Quality Dept. Checked ☐ Tec. Dept. Checked ☐

UNI-A1

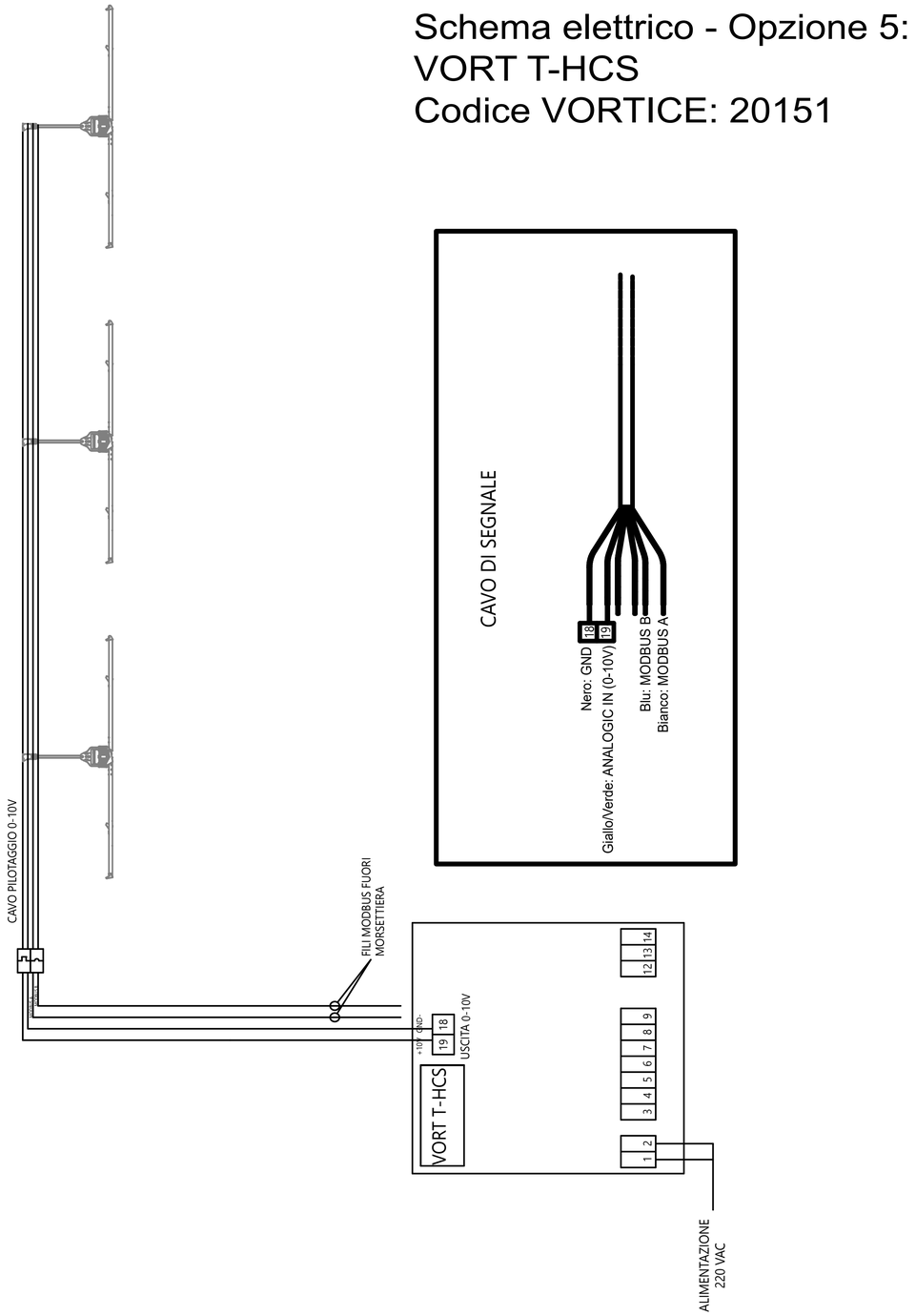
Schema delle Connessioni con Centralina
VORT T-PLUS - MONOFASE

Schema elettrico - Opzione 4:
VORT T PLUS
Codice VORTICE: 20152



Schema delle Connessioni con Centralina
VORT T-HCS - MONOFASE

Schema elettrico - Opzione 5:
VORT T-HCS
Codice VORTICE: 20151



For not indicated dimensions, refer to 3D-CAD model

VORTICE	Material: -	Color:	First emission date: 24/05/2023
			Drawn by: D.Varese
	Surface finishing: /		Checked by:
	Dimensions without tolerance values have to be standard UNI EN 22768-1 Precision rating: MEDIUM		Scale: 1:1 — Sheet N°: 1\9

Description:
Schemi di collegamento Nordik Super Blade HVLS

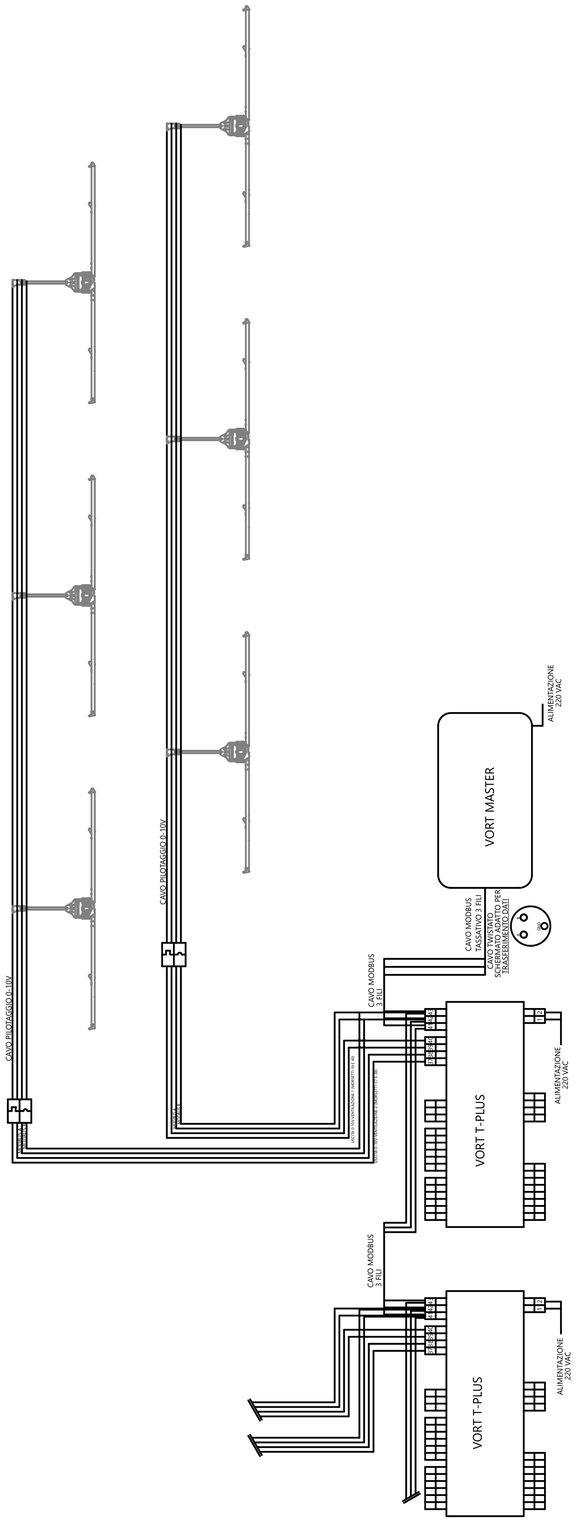
Drawing N°: e960605	Rev.: A	Release status: MOD Technical Pending	Approval Volume [mm^3] 0.00 Weight [g] 0.00
Raw prod.code: /		Finished prod.code: 9.993.000.605	

Industr. Dept. Checked ☐ Quality Dept. Checked ☐ Tec. Dept. Checked ☐

A - 24/05/2023 - 278/23 - D. Varese - Schemi di collegamento materiale ricevuto da Evel

UNI-A1

Schema delle Connessioni con Centralina
VORT MASTER-MONOFASE



Schema elettrico -
Opzione 6:
VORT MASTER
Codice VORTICE: 20153

For not indicated dimensions, refer to 3D-CAD model

VORTICE	Material: -	Color:	First emission date: 24/05/2023
			Drawn by: D.Varese
	Surface finishing: /		Checked by:
	Dimensions without tolerance values have to be standard UNI EN 22768-1 Precision rating: MEDIUM		Scale: 1:1 — Sheet N°: 1\9

Description:
Schemi di collegamento Nordik Super Blade HVLS

Drawing N°: e960605	Rev.: A	Release status: MOD Technical Pending	Approval 0.00 Volume [mm^3] 0.00 Weight [g]
Raw prod.code: /		Finished prod.code: 9.993.000.605	

Industr. Dept. Checked ☐ Quality Dept. Checked ☐ Tec. Dept. Checked ☐

A - 24/01/2023 - 278/23 - D. Varese - Schemi di collegamento materiale ricavato da Evel

UNI-A1