

RESISTENZE DI CADUTA TRIFASE

DEFINIZIONE e UTILIZZO

Il dispositivo contiene 3 resistenze. Inserendole in serie a 3 morsetti voltmetrici realizzano una caduta di tensione, permettendo così l'impiego di una tensione maggiore di quella prevista dai morsetti voltmetrici.

INSTALLAZIONE e COLLEGAMENTI

Eseguire i collegamenti come da figure. (Collegamento a un quadro elettrico con differenziale e sezionatore).

La lunghezza di ogni collegamento deve essere < 30m.

DIMENSIONI

53 x 90 x 75 mm - modulare 3M per finestrato per guida DIN

Accessorio a richiesta: M 48C protezione trasparente piombabile.

PESO: kg 0,200

TEMP. DI FUNZIONAMENTO: -30÷+70°C

NOTA

La fase che passa nel TA (fase amperometrica) deve essere collegata come indicato nelle fig. da 1 a 11.

Le altre due fasi possono essere collegate anche in modo diverso da quanto indicato negli schemi richiamati.

Quando é richiesta l'applicazione dell'M 08, il collegamento della fase amperometrica deve avvenire sempre mediante TA, anche nei valori per i quali é disponibile l'inserzione diretta, per garantire l'isolamento.

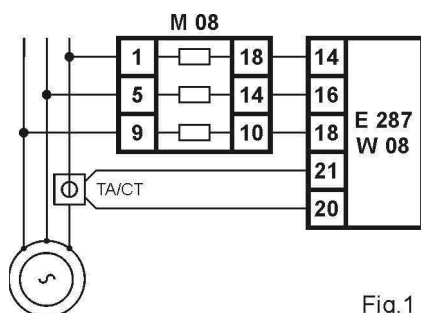


Fig.1

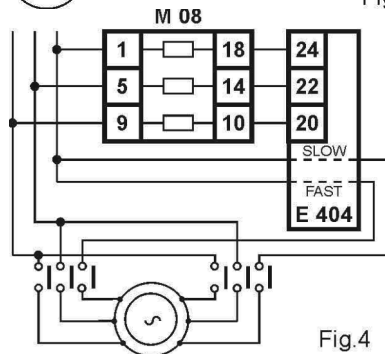


Fig.4

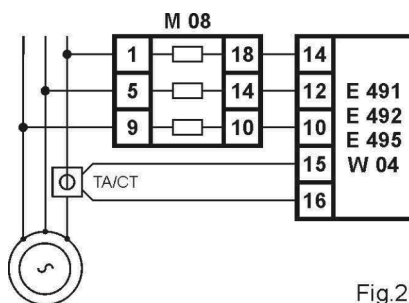


Fig.2

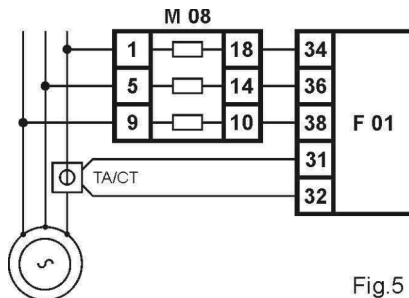


Fig.5

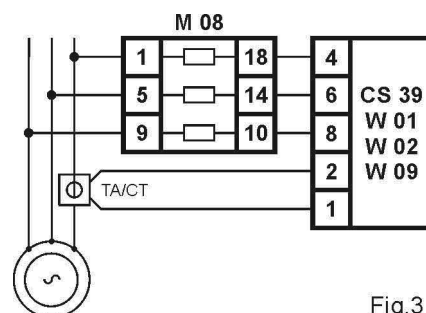


Fig.3

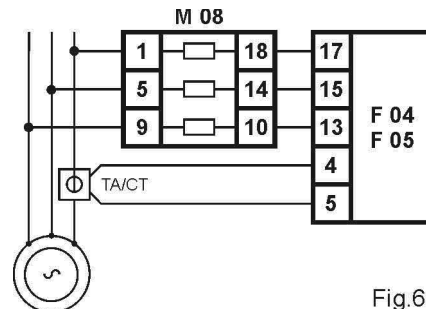
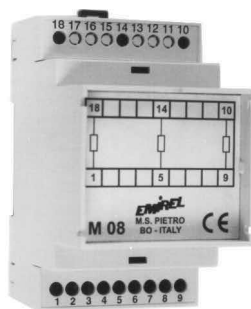


Fig.6

M 08



Nota generale: Negli schemi di collegamento non sono riportati i fusibili sulle alimentazioni e sugli ingressi voltmetrici. I collegamenti elettrici devono essere eseguiti a dispositivo e quadro elettrico spenti.

General remark: The wiring diagrams do not show the fuses installed on the supply and on the voltmetric inputs.

The electric wirings must be realized with device and electrical panel in off condition.

FUNCTION and USE

The device has 3 resistances built-in. When they are connected in series to 3 voltage pins they make a voltage drop. In this way it is possible to apply a voltage higher than the voltage accepted by the voltage pins.

INSTALLATION and CONNECTIONS

Connections to be made according to figures.

(Wiring to an electrical board with a differential relay and a sectionalizing switch). The length of every wiring must be less than 30m.

DIMENSIONS

53 x 90 x 75 mm - 3M modular fitted for DIN rail

Accessory on request: M 48C transparent cover, fitted for tight closure.

WEIGHT: kg 0,200

WORKING TEMPERATURE: -30÷+70°C

REMARK

The phase passing through the CT (amperometric phase) is to be connected as showed from fig. 1 to 11.

The other two phases can be connected not strictly in connection with the drawings.

When M 08 is applied, the amperometric phase must be always connected by CT, even in presence of direct insertion current values, in order to ensure the necessary insulation.

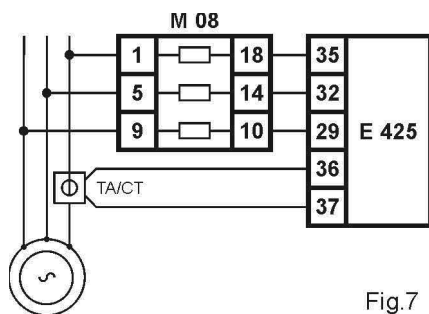


Fig.7

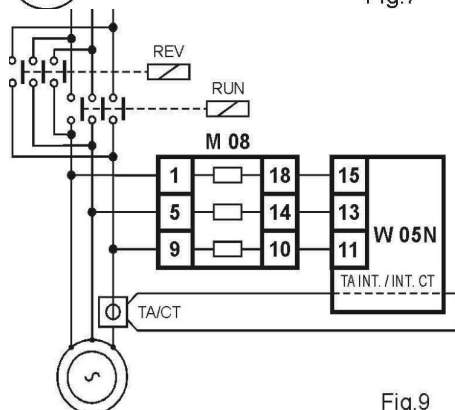


Fig.9

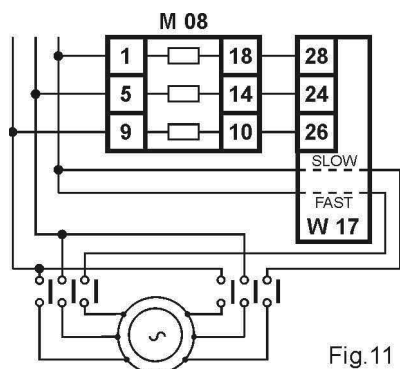


Fig.11

Per la pulizia usare un panno imbevuto di
detergenti privi di: Alcool denaturato,
Benzene, Alcool isopropilico.

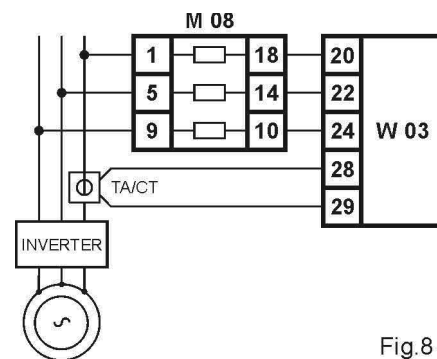


Fig.8

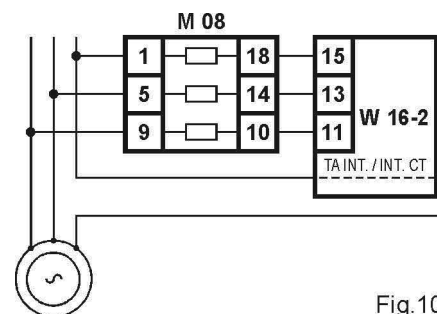


Fig.10

COME ORDINARE HOW TO ORDER

GAMMA (vedere TAB. A)
RANGE (see TAB. A)

Es: M 08- **8** = 440 / 400 V

Esempio:
Example:

M 08- **8**

Mod.	Tensione Δ Voltage Δ		R ingresso Input Resistance
	Primario Primary	Secondario Secondary	
M 08-1	450V	400V	105k
M 08-2	500V	400V	200k
M 08-3	600V	400V	400k
M 08-4	660V	400V	524k
M 08-5	460V	400V	139k
M 08-6	480V	400V	168k
M 08-7	690V	400V	593k
M 08-8	440V	400V	83k
M 08-9	575V	400V	354k
M 08-10	525V	400V	250k

For cleaning use a cloth soaked with
detergents without: Denatured Alcohol,
Benzene, Isopropyl alcohol.

COMPATIBILITA' ELETTRO
MAGNETICA
Electromagnetic compatibility
CEI-EN 61326-1
"BASSA TENSIONE" - LVD
LVD - "LOW VOLTAGE"
CEI-EN 61010-1