

**Dichiarazione CE di Conformità / EC Declaration of Conformity / Déclaration CE de Conformité  
EG Konformitätserklärung / Declaration CE de Conformidad**

*I motori elettrici asincroni / Electric asynchronous motors / Les moteurs électriques asynchrone  
Elektrische asynchron motoren typ / Los motores electricos asincronos del tipo*

**Serie O-M**

*Che riportano la marcatura  
Bearing the marks / Marques / Kennzeichnung / Que llevan marcado*

|    |      |    |                                                        |                   |
|----|------|----|--------------------------------------------------------|-------------------|
| CE | 2049 | Ex | II 2G Ex d IIC T3 Gb T <sub>amb</sub> -40°C , +60°C    | EUM1 10 ATEX 0350 |
| CE | 2049 | Ex | II 2G Ex d IIC T4 Gb T <sub>amb</sub> -40°C , +60°C    | EUM1 10 ATEX 0350 |
| CE | 2049 | Ex | II 2G Ex d IIC T5 Gb T <sub>amb</sub> -40°C , +40°C    | EUM1 10 ATEX 0350 |
| CE | 2049 | Ex | II 2G Ex de IIC T3 Gb T <sub>amb</sub> -40°C , +60°C   | EUM1 10 ATEX 0350 |
| CE | 2049 | Ex | II 2G Ex de IIC T4 Gb T <sub>amb</sub> -40°C , +60°C   | EUM1 10 ATEX 0350 |
| CE | 2049 | Ex | II 2G Ex de IIC T5 Gb T <sub>amb</sub> -40°C , +40°C   | EUM1 10 ATEX 0350 |
| CE | 2049 | Ex | II 2D Ex tb IIIC T125°C T <sub>amb</sub> -40°C , +60°C | EUM1 10 ATEX 0350 |

*Sono prodotti da/ Are manufactured by/ Sont fabriqués par la société/ Wurden gefertigt von/ Han sido fabricados por*

**ELPROMTECH S.r.l.**

*in accordo alle seguenti Direttive CE/in compliance with the EC Directives/selon les Directives CE suivantes  
in übereinstimmung mit den folgenden EG-Richtlinien/de acuerdo con las siguientes Directivas EC*

|             |             |
|-------------|-------------|
| 94/9/EC     | (ATEX)      |
| 2004/108/EC | (EMC)       |
| 2006/42/EC  | (Machinery) |
| 2002/95/EC  | (RoHS)      |

*e in conformità alla seguenti Norme/ and comply with the following Standards / et enconfrmité avec les Normes  
und entsprechen den folgenden Standard / y conform a las sigulentes Normas*

EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-31, EN 60034-1,2,5,6,7,9,12,14, IEC60072-1, EN 60259

**NOTA/ NOTE/ BEMERKUNG/ NOTAS**

*(Directive 2006/42/EC Direttiva Macchine, Machinery Directive, Directive Machine, Maschinen-Richtlinie, Directiva Maquinaria)*

*I motori in oggetto sono considerati componenti, in accordo con la direttiva macchine. Il motore non deve essere messo in servizio  
finché la macchina stessa su cui è montato non venga dichiarata conforme alla direttiva macchine.*

*Above motors considered as components, comply with the directive machine. The motor must not be incorporated in service until the machine  
itself has not been declared in conformity with the machinery directive.*

*Les moteurs ci-dessus considérés comme composants sont conformes à la directive machine. Le moteur ne peut être incorporé  
et mis en service avant que la machine dans laquelle il est incorporé ne soit déclarée conforme à la directive machine.*

*Für die korrekte installation der oben genannten Motore sowie der entsprechenden komponenten, die in ihrer Bauart mit den zu dieser  
Bescheinigung aufgeführten Vorschriften übereinstimmen, ist der Mashinenherstelle/Maschinenbetreiber verantwortlich. Die Motoren  
entsprechen den Vorschriften nur, solange die Anlage, in der sie eingebaut wurden, in übereinstimmung mit den geltenden Maschinen-  
richtlinien und Vorschriften errichtet wurde.*

*Los motores en objecto, por tratarse de componentes, cumplen las normas de la directiva si la instalacion està correctamente controlada por el  
constructor de la màquina. El motor no debe entrar en servicio hasta que la màquina en que ha sido incorporado disponga de la declaration de  
la directive maquinaria*

Product Quality Assurance Notification Number: EUM1-12-ATEX-0756 Q  
Notified by EUROFINS MODULO UNO – Notified Body n.2049 - Via Courgné 21 - 10156 Torino Italy

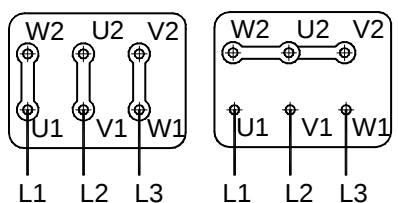
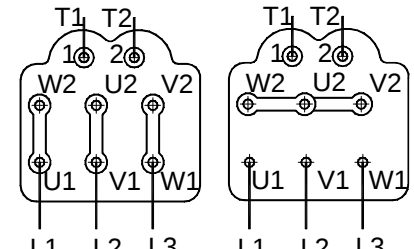
Armando Donazzan



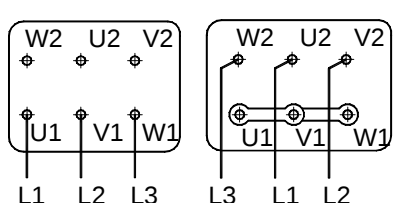
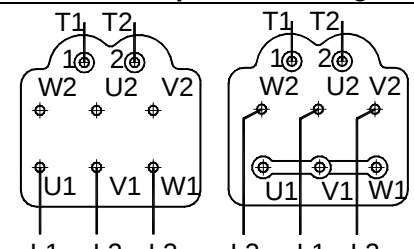
Legale Rappresentante

## Schemi di collegamento / Wiring diagrams

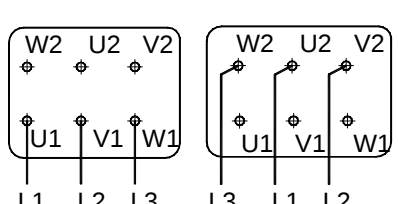
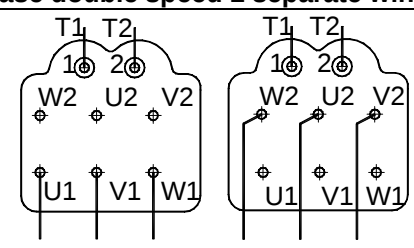
### Trifase 1 Velocità 2-4-6-8 poli (6 fili) – Three-phase 1 speed 2-4-6-8 poles (6 wires)

|                                                                                   |                                                                                    |                                                                                    |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |                                                                                    |  |                                                                                    |
| (Δ) Collegamento delta<br>Tensione inferiore<br>Delta connection<br>lower voltage | (Y) Collegamento stella<br>Tensione superiore<br>Star connection<br>higher voltage | (Δ) Collegamento delta<br>Tensione inferiore<br>Delta connection<br>lower voltage  | (Y) Collegamento stella<br>Tensione superiore<br>Star connection<br>higher voltage |

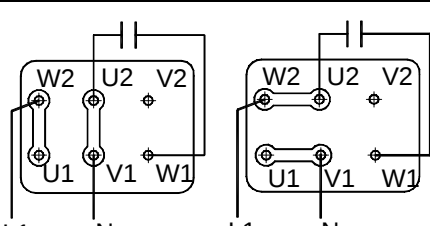
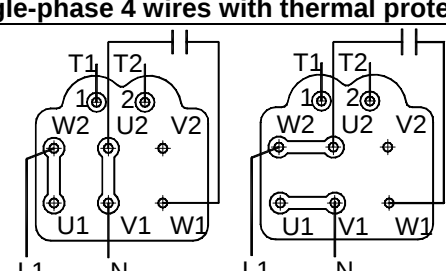
### Trifase doppia velocità 1 avvolgimento – Three-phase double speed 1 winding

|                                                                                   |                            |                                                                                    |                            |
|-----------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------|----------------------------|
|  |                            |  |                            |
| Bassa velocità – Low speed                                                        | Alta velocità – high speed | Bassa velocità – Low speed                                                         | Alta velocità – high speed |

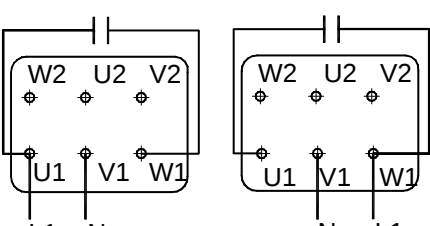
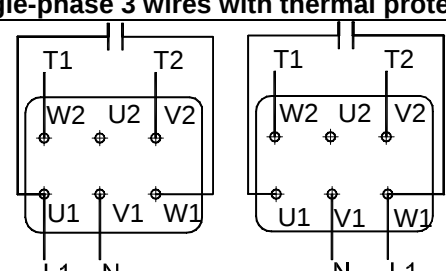
### Trifase doppia velocità 2 avvolgimenti separati – Three-phase double speed 2 separate windings

|                                                                                     |                            |                                                                                      |                            |
|-------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|----------------------------|
|  |                            |  |                            |
| Bassa velocità – Low speed                                                          | Alta velocità – high speed | Bassa velocità – Low speed                                                           | Alta velocità – high speed |

### Monofase 4 fili – Single-phase 4 wires

|                                                                                     |                                                    |                                                                                      |                                                    |
|-------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|
|  |                                                    |  |                                                    |
| Rotazione oraria<br>Clockwise rotation                                              | Rotazione antioraria<br>Counter clockwise rotation | Rotazione oraria<br>Clockwise rotation                                               | Rotazione antioraria<br>Counter clockwise rotation |

### Monofase 3 fili con protezione termica Single-phase 3 wires with thermal protection

|                                                                                     |                                                    |                                                                                      |                                                    |
|-------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|
|  |                                                    |  |                                                    |
| Rotazione oraria<br>Clockwise rotation                                              | Rotazione antioraria<br>Counter clockwise rotation | Rotazione oraria<br>Clockwise rotation                                               | Rotazione antioraria<br>Counter clockwise rotation |