





## Dichiarazione UE di Conformità / UE Declaration of Conformity / Déclaration UE de Conformité UE Konformitätserklärung / Declaration UE 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 una delle marcature*

*Bearing one of the marks / Marques / Kennzeichnung / Que llevan una de los marcados*

EU Type Examination certificate (according to Annex III of the ATEX Directive 2014/34/EU)			EPT 17 ATEX 2588 X
<b>CE</b>	<b>0477</b>	 <b>II 2G</b> <b>Ex db IIC T5... T3 Gb</b>	
<b>CE</b>	<b>0477</b>	 <b>II 2GD</b> <b>Ex db IIC T5... T3 Gb</b> <b>Ex tb IIIC T125°C Db</b>	
<b>CE</b>	<b>0477</b>	 <b>II 2G</b> <b>Ex db eb IIC T5... T3 Gb</b>	
<b>CE</b>	<b>0477</b>	 <b>II 2GD</b> <b>Ex db eb IIC T5... T3 Gb</b> <b>Ex tb IIIC T125°C Db</b>	

*Sono dichiarati conformi sotto l'esclusiva responsabilità del costruttore/ They are declared compliant under the sole responsibility of the manufacturer / Ils sont déclarés conformes sous la seule responsabilité du fabricant / Sie werden unter der alleinigen Verantwortung des Herstellers als konform erklärt./Se declaran conformes bajo la exclusiva responsabilidad del fabricante.*

### ORANGE 1 ELECTRIC MOTORS S.P.A.

*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*

2014/34/UE	(ATEX)
2014/30/UE	(EMC)
2006/42/EC	(Machinery)
2015/863 / EU	(RoHS III)

*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 IEC 60079-0:2018, EN 60079-1:2014, EN 60079-31:2014, EN 60079-7:2015+A1:2018  
EN 60034-1,2,5,6,7,9,12,14, IEC60072-1,

#### 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 está 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 (according to Annex IV of the ATEX Directive 2014/34/EU): EPT 21 ATEX 4234 Q  
Notified by Eurofins Product Testing Italy S.r.l. – Notified Body n.0477 - Via Courgné 21 - 10156 Torino Italy

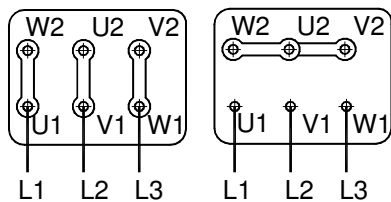


28/06/2021

Armando Donazzan  
Legale Rappresentante

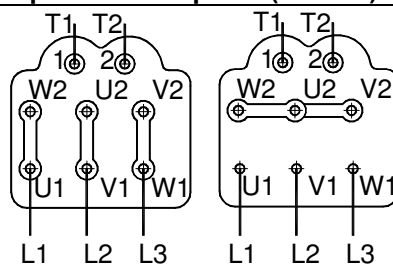
## Schemi di collegamento / Wiring diagrams

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



(D) Collegamento delta  
Tensione inferiore  
Delta connection  
lower voltage

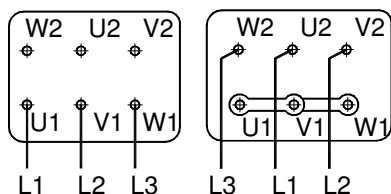
(Y) Collegamento stella  
Tensione superiore  
Star connection  
higher voltage



(D) Collegamento delta  
Tensione inferiore  
Delta connection  
lower voltage

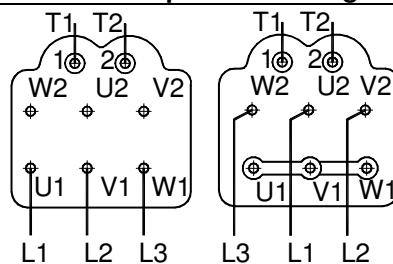
(Y) Collegamento stella  
Tensione superiore  
Star connection  
higher voltage

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



Bassa velocità – Low speed

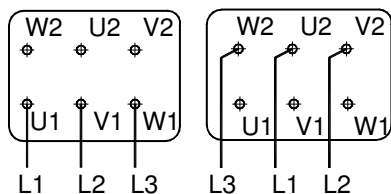
Alta velocità – high speed



Bassa velocità – Low speed

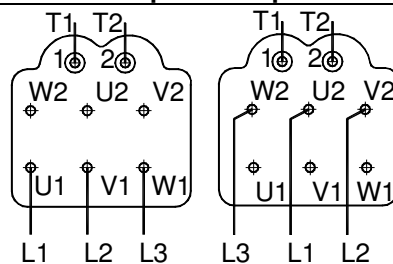
Alta velocità – high speed

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



Bassa velocità – Low speed

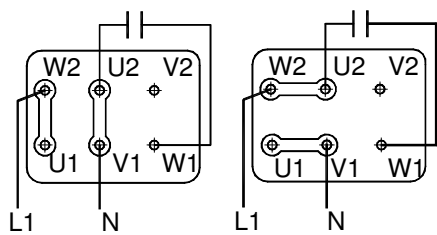
Alta velocità – high speed



Bassa velocità – Low speed

Alta velocità – high speed

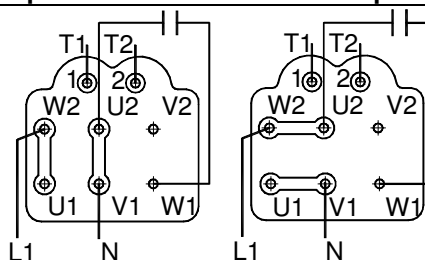
### Monofase 4 fili – Single-phase 4 wires



Rotazione oraria  
Clockwise rotation

Rotazione antioraria  
Counter clockwise rotation

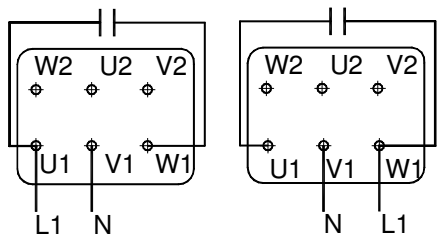
### Monofase 4 fili con protezione termica Single-phase 4 wires with thermal protection



Rotazione oraria  
Clockwise rotation

Rotazione antioraria  
Counter clockwise rotation

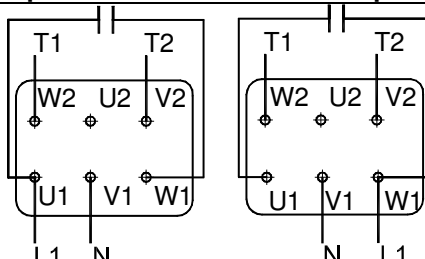
### Monofase 3 fili – Single-phase 3 wires



Rotazione oraria  
Clockwise rotation

Rotazione antioraria  
Counter clockwise rotation

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



Rotazione oraria  
Clockwise rotation

Rotazione antioraria  
Counter clockwise rotation