ELPROMTECH S.r.l.
Via Mantova 93 43122 Parma Italy
Te. +39 (0)521 272383
www.orange1.eu

Dichiarazione CE di Conformità / EC Declaration of Conformity / Déclaration CE de Conformité EG Konformitätserkärung / 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	0477	⟨Ex⟩	**II 2G Ex db IIC T3 Gb or II 2G Ex db IIC T3 T_{amb}−40°C +60°C** — **EPT 17 ATEX 2588 X**
CE	0477	⟨Ex⟩	**II 2G Ex db e IIC T3 Gb or II 2G Ex db eb IIC T3 T_{amb}−40°C +60°C** — **EPT 17 ATEX 2588 X**
CE	0477	⟨Ex⟩	**II 2G Ex db IIC T4 Gb or II 2G Ex db IIC T4 T_{amb}−40°C +60°C** — **EPT 17 ATEX 2588 X**
CE	0477	⟨Ex⟩	**II 2G Ex db e IIC T4 Gb or II 2G Ex db eb IIC T4 T_{amb}−40°C +60°C** — **EPT 17 ATEX 2588 X**
CE	0477	⟨Ex⟩	**II 2G Ex db IIC T5 Gb or II 2G Ex db IIC T5 T_{amb}−40°C +40°C** — **EPT 17 ATEX 2588 X**
CE	0477	⟨Ex⟩	**II 2G Ex db e IIC T5 Gb or II 2G Ex db eb IIC T5 T_{amb}−40°C+40°C** — **EPT 17 ATEX 2588 X**
CE	0477	⟨Ex⟩	**II 2D Ex tb IIIC T125°C T_{amb}−40°C +60°C** — **EPT 17 ATEX 2588 X**

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

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

2014/34/UE	(ATEX)
2014/30/UE	(EMC)
2006/42/EC	(Machinery)
2011/65/CE	(RoHS II)

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 60079-0:2012+A11:2013, EN 60079-1:2014, EN 60079-31:2014, EN 60079-7:2015
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

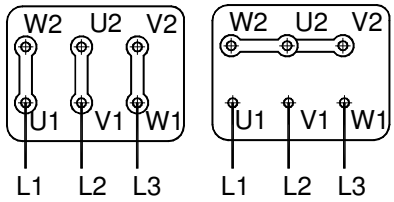
Product Quality Assurance Notification Number: EPT 15 ATEX 2075 Q
Notified by Eurofins Product Testing Italy S.r.l. – Notified Body n.0477 - Via Courgné 21 - 10156 Torino Italy

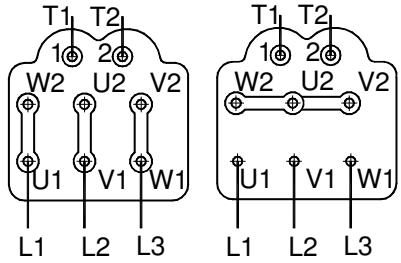
21/02/2017

Cinzia Tasinazzo
Legale Rappresentante

Schemi di collegamento / Wiring diagrams

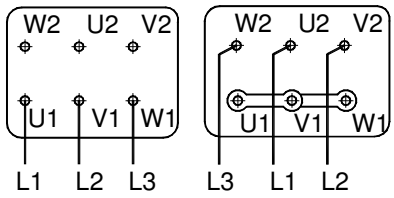
Trifase 1 Velocità 2-4-6-8 poli (6 fili) – Three-phase 1 speed 2-4-6-8 poles (6 wires)

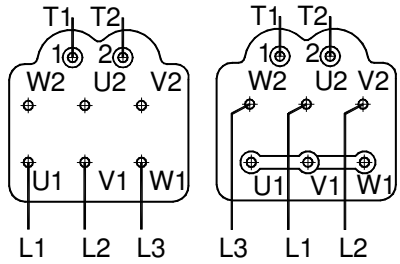




(△) Collegamento delta Tensione inferiore Delta connection lower voltage	(Y) Collegamento stella Tensione superiore Star connection higher voltage	(△) Collegamento delta Tensione inferiore Delta connection lower voltage	(Y) Collegamento stella Tensione superiore Star connection higher voltage

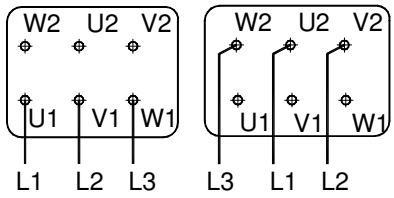
Trifase doppia velocità 1 avvolgimento – Three-phase double speed 1 winding

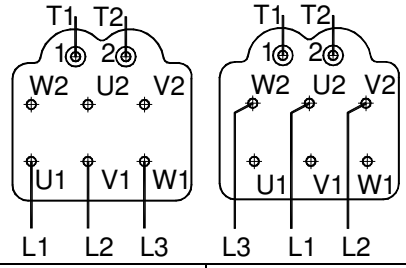




Bassa velocità – Low speed	Alta velocità – high speed	Bassa velocità – Low speed	Alta velocità – high speed

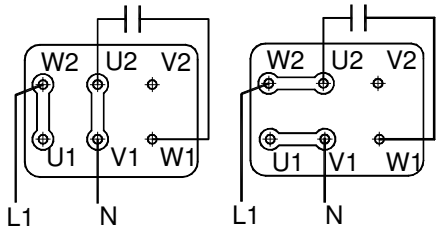
Trifase doppia velocità 2 avvolgimenti separati – Three-phase double speed 2 separate windings





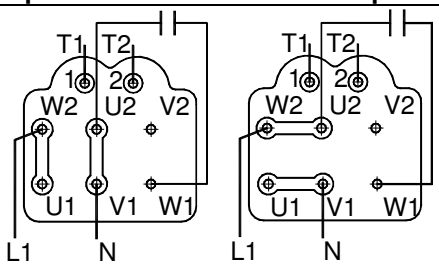
Bassa velocità – Low speed	Alta velocità – high speed	Bassa velocità – Low speed	Alta velocità – high speed

Monofase 4 fili – Single-phase 4 wires



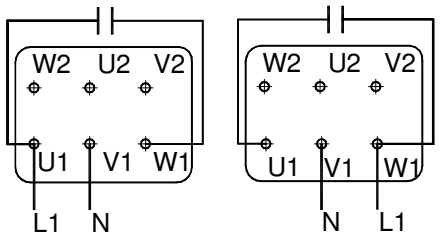
Rotazione oraria Clockwise rotation	Rotazione antioraria Counter clockwise rotation

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



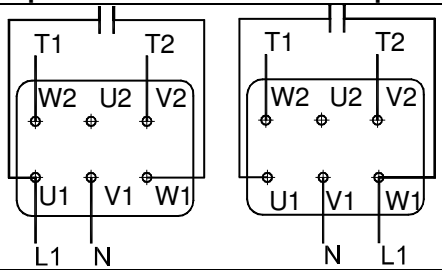
Rotazione oraria Clockwise rotation	Rotazione antioraria Counter clockwise rotation

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