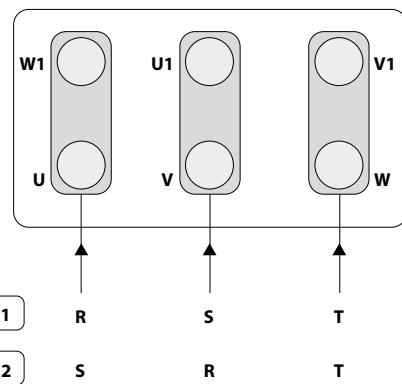
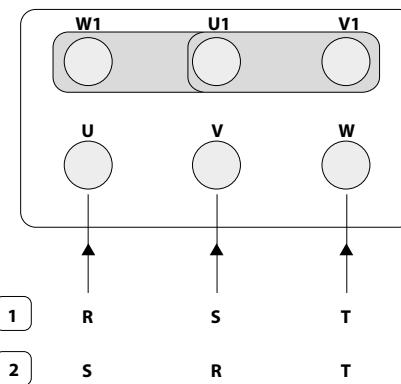
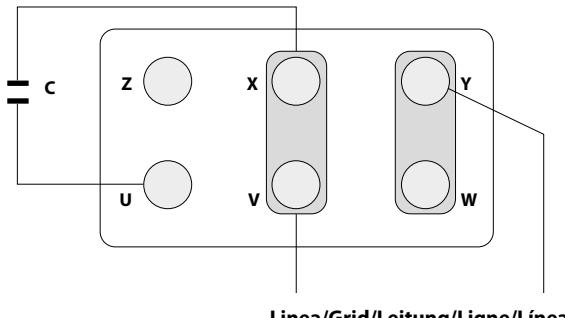


Schemi di collegamenti / Diagram of connections

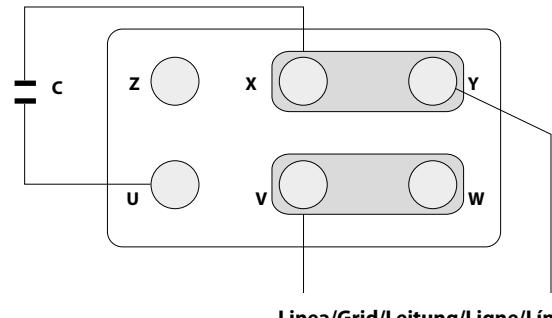
(Prodotto escluso dal campo di applicazione del Sistema Qualità ISO 9001)
 (This product is excluded from the scope of ISO 9001 Quality Management System)

Motori asincroni trifase / Three-phase asynchronous motors
230 Volt
Collegamento triangolo / Triangle connection

1 Rotazione oraria/Clockwise rotation

400 Volt
Collegamento stella / Star connection

2 Rotazione antioraria/Anti-clockwise rotation

Motori monofase / Monophase motors
Rotazione antioraria / Anti-clockwise rotation


Linea/Grid/Leitung/Ligne/Línea

Rotazione oraria / Clockwise rotation


Linea/Grid/Leitung/Ligne/Línea

Avviamento con collegamento diretto /Starting up with direct connection

È il metodo più semplice e corrente per motori di piccola-media potenza, collegando direttamente i morsetti dell'avvolgimento alla linea.

This is the simplest and most common method for low to medium-power motors, executed by connecting the clips from the winding directly to the power source.

Avviamento stella triangolo /Starting up with star-triangle

Per motori di media-grossa potenza occorre verificare lo spunto di avviamento, in quanto, se origina valori superiori a quanto disponibili in rete occorre provvedere a collegamenti con partenza a stella-triangolo, interponendo, tra la linea ed il motore, un apposito avviatore.

In motors of medium to high power, it is necessary to ascertain the energy needed to overcome the starting resistance since, if this should be greater than that available in the electrical grid, it will be necessary to use a series of connections with a star-triangle start-up and to place a suitable starter between grid and motor.