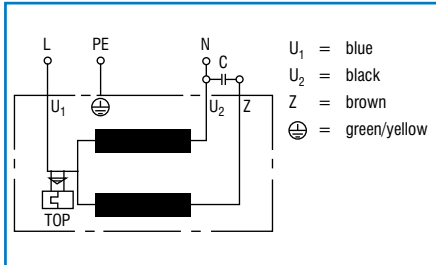
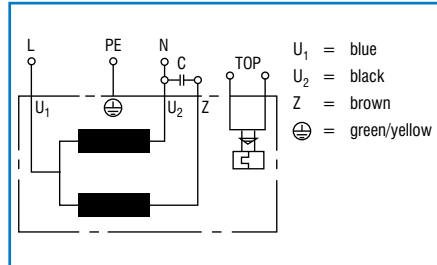


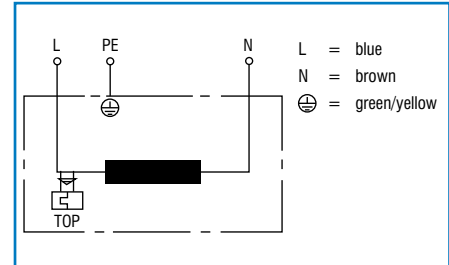
Fans on 1~ 230 VAC power line



1a) Single-phase capacitor motor with TOP wired internally

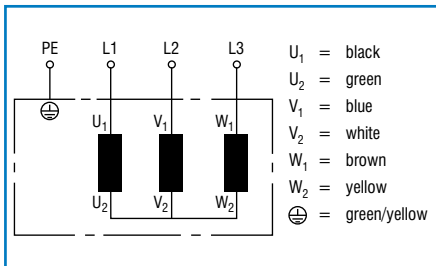


1b) Single-phase capacitor motor with TOP brought out

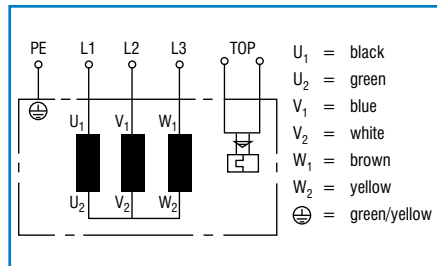


1c) Shaded pole motor with TOP wired internally

Fans, 1 speed on 3~ 400 VAC line

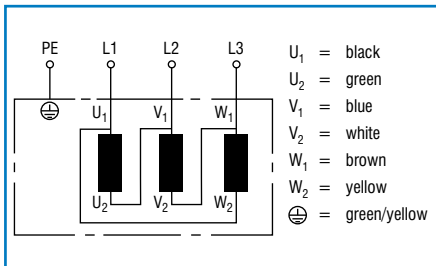


2b) Star connection (3~ 400 VAC power line)

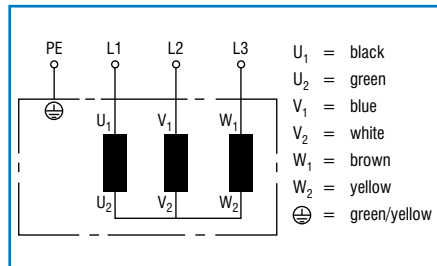


3b) Star connection (3~ 400 VAC power line) with TOP

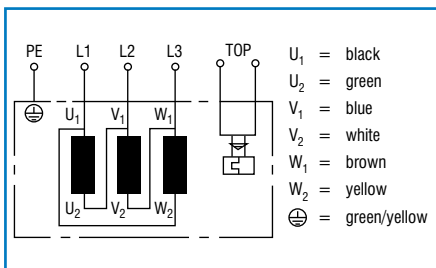
Fans, 2 speeds via Δ /Y-switch on 3~ 400 VAC line



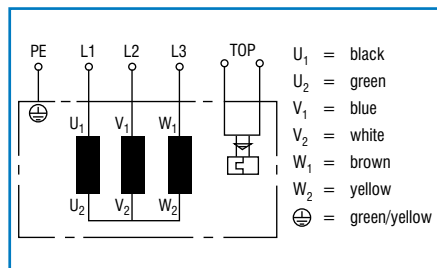
4a) Delta connection (high speed)



4b) Star connection (low speed)



5a) Delta connection (high speed) with TOP



5b) Star connection (low speed) with TOP

This information applies generally, but not exhaustively, to the A.C. products sold in Australia & New Zealand.

NOTES

- BE CAREFUL - always check the data on the motor, if in doubt ask your local ebm-papst local office.
- BE CAREFUL - single speed 3 phase motors may need to be connected in "Y" star. Motor will fail if connected in Delta.
- 3 phase - change direction of rotation by changing any 2 phases.
- All connection leads brought out by ebm-papst are "internal leads" as defined by EN 60335-1
- "PE" = Earth
- "TOP" = Thermal Overload Protection

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