

## Motor Control Gear

### Motor Starters

There are several requirements for the control of motor starting in today's market. Clipsal provide a number of options in its range to meet these requirements. These include Direct- On-Line (DOL), Star Delta (YD) and Reversing DOLs.

#### Motor Control Gear shall:

- Be dust resistant, hose proof, and have a minimum rating of IP66 to comply with AS 60529
- Be impact-resistant.
- Ensure all enclosures are manufactured from robust UV stabilised rigid PVC and can be bonded to standard electrical PVC conduit accessories
- Have the ability to be fitted with a gasket withstanding 1600 PSI water pressure
- Be compatible with Clipsal 56 Series products

#### Industrial DOL Motor Starters shall:

- Be housed in 56 Series grey or resistant orange enclosures
- Be IP66 rated
- Be suitable to couple with other 56 Series modules in one enclosure
- Be UV stabilised
- Suit single-phase motors up to 2.2kW and three phase motors up to 11kW
- Be supplied with contactors and overloads (similar to Telemecanique)

#### Industrial Star Delta (YD) Motor Starters shall:

- Be housed in 56 Series grey or resistant orange enclosures
- Be IP66 rated
- Be suitable to couple with other 56 Series modules in one enclosure
- Be UV stabilised
- Have models capable of operating motors ranging from 7.5kW to 15 kW.

#### Industrial Reversing DOL Motor Starters shall:

- Be housed in 56 Series grey enclosures
- Be IP66 rated
- Be suitable to couple with other 56 Series modules in one enclosure
- Be UV stabilised
- Be capable of 4kW, 9A AC3 or 25A ADC1 motors.