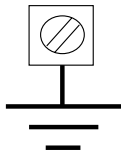
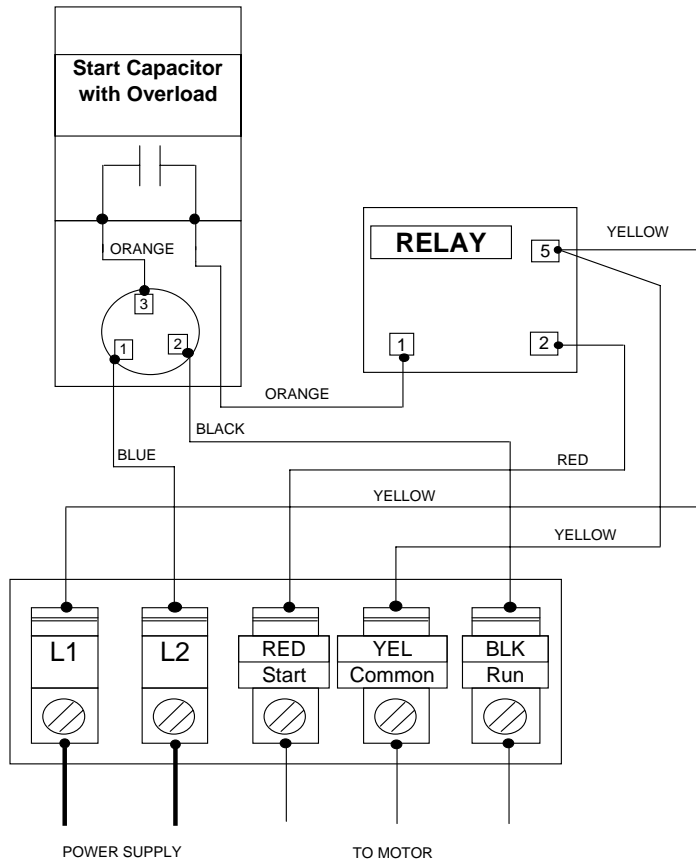


**0.25 to 0.75 kW 230V
STANDARD CONTROL**



IMPORTANT:

- INTENDED AS A WIRING GUIDE ONLY.
- FOR ELECTRICAL COMPLIANCE REFER TO LOCAL ELECTRICAL CODES SUCH AS SANS 0142 ETC.
- FOR DEVELOPMENT, MAINTENANCE AND MANAGEMENT OF GROUNDWATER RESOURCE COMPLIANCE REFER TO SANS 10299.
- FOR CONTROL BOX OPERATION REFER TO YOUR CONTROL BOX MANUAL OR FASP FIELD SERVICE GUIDE & ELECTRICAL INSTRUMENT KIT MANUAL.

CAPACITOR (INCORPORATING OVERLOAD)

- 0.25 kW use a 43 - 53 Mfd 330V**
- 0.37 kW use a 43 - 53 Mfd 330V**
- 0.56 kW use a 59 - 71 Mfd 330V**
- 0.75 kW use a 86 - 103 Mfd 330V**

TECHNICAL SPECIFICATIONS

Voltage - Nominal	230VAC 50Hz
Voltage - Operating	230VAC 50Hz (+ or - 10%)
Operating Temperature	- 5 to + 60 degrees celsius
Reset On Overload	Automatic Reset with time delay

Identification of Cables when Colour Code Is Unknown:

If the colours on the individual drop cable cannot be found, number each cable.

Measure with ohmmeter:

- Cable 1 to Cable 2**
- Cable 2 to Cable 3**
- Cable 3 to Cable 1**

Find the highest resistance reading

The lead not used in the highest reading is the Common lead (Mark the lead). Use the Common lead and each of the other two leads to get two readings:

From these two readings the:
Highest is the Start (Mark the lead).
Lowest is the Run (Mark the lead).

Connect marked leads to Control Box as indicated.



Revisions			
Rev	Date	App	Description

Reference Drawings									
Part Number									
0.25 kW									
2	8	0	3	5	5	4	1	1	5
0.37 kW									
2	8	0	3	5	5	4	1	1	5
0.56 kW									
2	8	0	3	5	7	4	1	1	5
0.75 kW									
2	8	0	3	5	8	4	1	1	5

Drawn	BE
Approved	LVDM
Date	22/09/2005
Drw Type	Schematic
Rev	0

STANDARD
 Single Phase 0.25 - 0.75 kW
 Manual On/Off
 230V