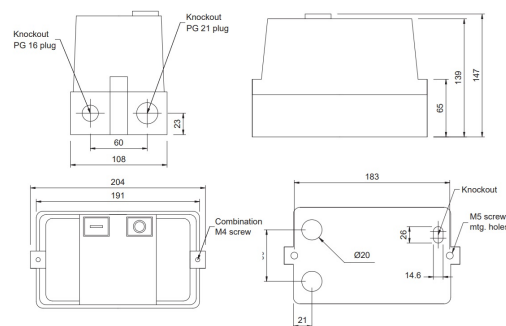


# Direct Online Starters (DOL)

## Range: Motor Control Gear

Order Code: DMS1-18D/415V



### DESCRIPTION

DOL (Direct on line) AC motor starter. 415V AC Coil, load 10/15kW at 400/440V, requires DETH overload relay, go to Datasheet (Page 3) for detailed information.

### MOTOR CONTROL GEAR FEATURES

- CE Approved
- Supplied with wall/panel facility Mounting screw
- Suitable for most applications including woodworking
- Dust collecting and metal recycling machinery
- Simple to use
- IP65 water ingress protected
- Complete with threaded cable gland entry
- Wired ready for use with thermal overload relay.

*Subject to technical modification without notice.*

*Typographical and other errors do not justify claim for damages.*

## SPECIFICATION

|  |  |
|--|--|
| <b>Length (mm)</b>                     | 181  |
| <b>Width (mm)</b>                      | 101  |
| <b>Height (mm)</b>                     | 130  |
| <b>Three Phase Load at 240V (kW)</b>   | 10   |
| <b>Three Phase Load at 380V (kW)</b>   | 10   |
| <b>Three Phase Load at 400V (kW)</b>   | 10   |
| <b>Three Phase Load at 440V (kW)</b>   | 10   |
| <b>Three Phase Load at 575V (kW)</b>   | 10   |
| <b>Single Phase Load at 120V (kW)</b>  | 1.5  |
| <b>Single Phase Load at 240 V (kW)</b> | 3.7  |
| <b>Aux Contact Number</b>              | 1  |
| <b>Aux Contact Type</b>                | N/O  |
| <b>Cable Entries</b>                   | 4  |
| <b>Colour</b>                          | Biege/black  |
| <b>Comments</b>                        | Requires appropriate DETH overload relay to be fitted. Coil Voltages of 110V and 240V also available |
| <b>IP Rating</b>                       | 65   |
| <b>Series</b>                          | DMS1   |
| <b>Voltage (VAC)</b>                   | 415  |

## INDUSTRY ACCREDITATIONS



## ADDITIONAL INFORMATION

DMS1 series DOL Motor Starter with DETH Series Thermal Overload Relays

| Model           |    | 3-Phase<br>220V/240V | 3-Phase<br>415V | Overload<br>Relay Type | Relay Setting<br>Range RC (FLC) A |
|-----------------|----|----------------------|-----------------|------------------------|-----------------------------------|
| DMS1-09D        | KW | 3.7                  | 2.2             | DETH-11                | 8-11A                             |
|                 | HP | 5                    | 3               |                        |                                   |
|                 | A  | 9                    | 9               |                        |                                   |
| <b>DMS1-11D</b> | KW | <b>5.5</b>           | <b>3</b>        | <b>DETH-14</b>         | 11-14A                            |
|                 | HP | <b>7.5</b>           | <b>4</b>        |                        |                                   |
|                 | A  | <b>12</b>            | <b>12</b>       |                        |                                   |
| <b>DMS1-12D</b> | KW | <b>7.5</b>           | <b>4</b>        | <b>DETH-17</b>         | 14-17A                            |
|                 | HP | <b>10</b>            | <b>5.5</b>      |                        |                                   |
|                 | A  | <b>16</b>            | <b>16</b>       |                        |                                   |
| <b>DMS1-18D</b> | KW | <b>11</b>            | 5.5             | <b>DETH-25</b>         | 21-25A                            |
|                 | HP | <b>15</b>            | 7.5             |                        |                                   |
|                 | A  | <b>23</b>            | 23              |                        |                                   |
| DMS1-25D        | KW | 15                   | 7.5             | DETH-32                | 26-32A                            |
|                 | HP | 20                   | 10              |                        |                                   |
|                 | A  | 30                   | 30              |                        |                                   |
| DMS1-35D        | KW | 19                   | 11              | DETH-44                | 36-44A                            |
|                 | HP | 25                   | 15              |                        |                                   |
|                 | A  | 42                   | 42              |                        |                                   |