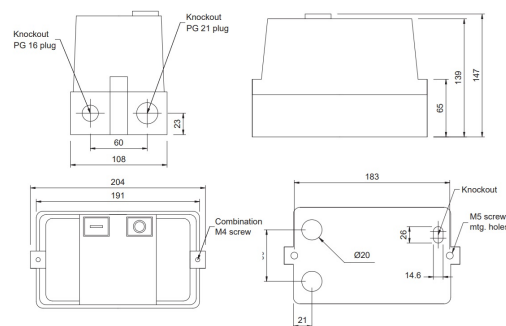


# Direct Online Starters (DOL)

## Range: Motor Control Gear

Part Number: DMS1-12D/415V



### DESCRIPTION

DOL (Direct on line) AC motor starter. 415V AC Coil, load 7.5kW 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

Length (mm)	181
Width (mm)	101
Height (mm)	130
Three Phase Load at 240V (kW)	7.5
Three Phase Load at 380V (kW)	7.5
Three Phase Load at 400V (kW)	7.5
Three Phase Load at 440V (kW)	7.5
Three Phase Load at 575V (kW)	7.5
Single Phase Load at 120V (kW)	0.75
Single Phase Load at 240 V (kW)	2.2
Aux Contact Number	1
Aux Contact Type	N/O
Cable Entries	4
Colour	Biege/black
Comments	Requires appropriate DETH overload relay to be fitted. Coil Voltages of 110V and 240V also available
IP Rating	65
Series	DMS1
Voltage (VAC)	415

## INDUSTRY ACCREDITATIONS



## ADDITIONAL INFORMATION

DMS1 series DOL Motor Starter with DETH Series Thermal Overload Relays

Model		3-Phase 220V/240V	3-Phase 415V	Overload Relay Type	Relay Setting 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		