

MiNT[®]
POWER
ELECTRIC

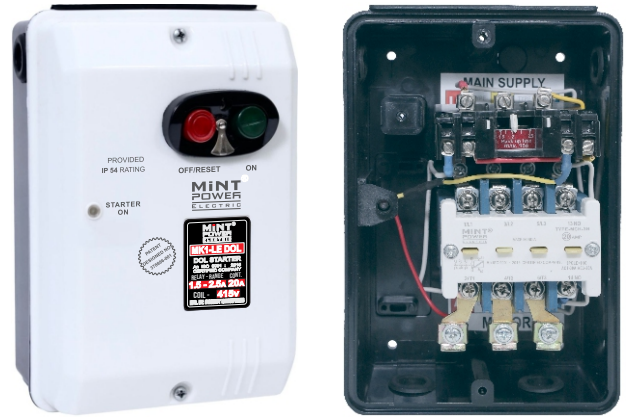
DOL-LE Series Starters

- › Pumps › Fans & Blowers › HVAC › Agriculture
- › Compressors › Conveyors › Workshops & Factories



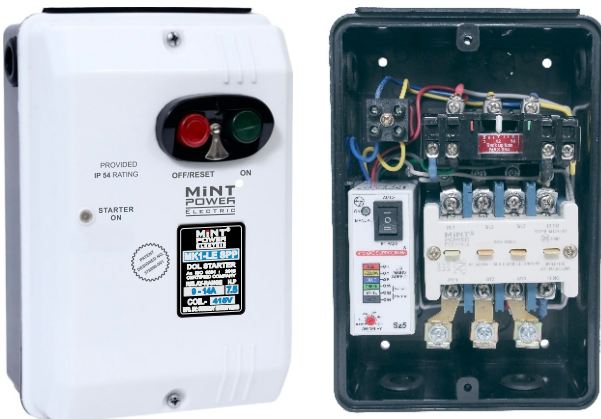
MPD-LE DOL

Up to 5.6 Kw (3PH/1PH)



MK1-LE DOL

Up to 7.5 Kw (3PH/1PH)



MK1-LE SPP DOL

Up to (7.5 Kw)



MU2-LE DOL

Up to 11 Kw (3PH/1PH)

**POWERING PROGRESS
 WITH INNOVATION**



MPD-LE DOL MOTOR STARTER

1. Features:

- Direct Control: ON/OFF of 3-Phase/Single Phase Motor
- Motor protection: Motor OFF in case of overload – manual reset with the red push button.
- Compact Design
- Motor starters for motors 0.75 to 5.6 kW (415V AC)
- Configurable push buttons: Impulse or latched
- Degree of protection IP54
- Ambient air temperature in operation -5 to +60°C
- Operating Position: Wall Mount / Vertical Position
- Material: Self Extinguish
- Easy replacement of Spares
- Shock Proof Enclosure
- Rust Proof Enclosure
- Class H Insulation

2. Product Specification:

- Contactor MCH-3H 20A / MCH-3H 25A
- Thermal Overload Relay MK1
- Green Start Button
- Red Stop/Reset button "O/R",
- Single Phase supply voltages between 140V to 240V the control
- Three Phase supply voltages between 230V to 440V the control

NEW
MPD-LE DOL
PATENT DESIGN



MPD-LE DOL Fitted with 20A/25A, Heavy Duty Contactor.

Coil Class H Insulation

MPD-LE DOL Three Phase Starters, 415V 50Hz

HSN Code 85369010

CAT.NO.	Suitable for Pump / Motor 3Ø, 415V 50Hz	Relay-Range (A)	KW	MCH-3H Cont. Type	Coil Voltage 50Hz 240-415V	Std. Pkg. Nos.
MPD-LE 1HP 3PH.	1HP	1.5-2.5A	0.75	20A	415V	12Pcs
MPD-LE 2HP 3PH.	2HP	2.5-4.0A	1.5	20A	415V	12Pcs
MPD-LE 4HP 3PH.	4HP	4 - 6.5A	3.0	20A	415V	12Pcs
MPD-LE 6HP 3PH.	6HP	6 - 10A	4.5	25A	415V	12Pcs
MPD-LE 7.5HP 3PH.	7.5HP	9 - 14A	5.6	25A	415V	12Pcs



MPD-LE- DOL Single Phase Starters, 240V 50Hz

HSN Code 85369010

CAT.NO.	Suitable for Pump / Motor 1Ø, 240V 50Hz	Relay-Range (A)	KW	MCH-3H Cont. Type	Coil Voltage 50Hz 140-240V	Std. Pkg. Nos.
MPD-LE 1HP 1PH.	1HP(SP)	6 - 10A	0.75	25A	240V	12Pcs
MPD-LE 2HP 1PH.	2HP(SP)	9 - 14A	1.5	25A	240V	12Pcs
MPD-LE 3HP 1PH.	3HP(SP)	13 - 21A	2.25	25A	240V	12Pcs





MK1-LE DOL MOTOR STARTER

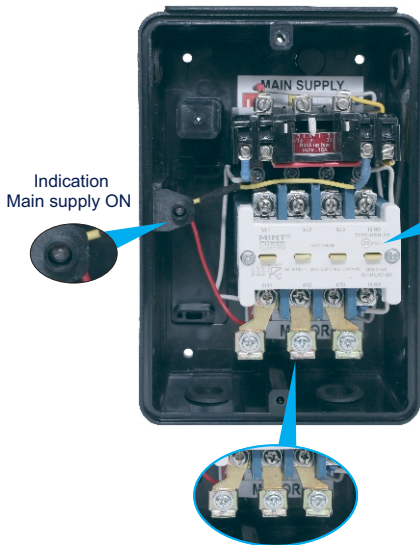
1. Features:

- Direct Control: ON/OFF of 3-Phase/Single Phase Motor
- Motor protection: Motor OFF in case of overload – manual reset with the red push button.
- Indication: Red light activated with the Main supply ON.
- For Contactor Protection Spreaders Link are used
- Motor starters for motors 0.75 to 7.5 kW (415V AC)
- Configurable push buttons: Impulse or latched
- Degree of protection IP54
- Ambient air temperature in operation -5 to +60°C
- Operating Position: Wall Mount / Vertical Position
- Material: Self Extinguish
- Easy replacement of Spares
- Shock Proof Enclosure
- Rust Proof Enclosure
- Class H Insulation

2. Product Specification:

- Contactor MCH-3H 20A / MCH-3H 25A
- Thermal Overload Relay MK1
- Green Start Button 
- Red Stop/Reset button "O/R", 
- Single Phase supply voltages between 140V to 240V the control
- Three Phase supply voltages between 230V to 440V the control

NEW
MK1-LE DOL
PATENT DESIGN



MK1-LE DOL Fitted with **20A/25A**, Heavy Duty Contactor.

- For Contactor Protection Spreaders Link are used

MK1-LE DOL Starters Three Phase, 415V 50Hz

HSN Code **85369010**

CAT.NO.	Suitable for Pump / Motor 3Ø,415V 50Hz	Relay-Range (A)	KW	MCH-3H Cont. Type	Coil Voltage 50Hz 240-415V	Std. Pkg. Nos.
MK1-LE 1HP 3PH.	1HP	1.5-2.5A	0.75	20A	415V	12Pcs
MK1-LE 2HP 3PH.	2HP	2.5-4.0A	1.5	20A	415V	12Pcs
MK1-LE 4HP 3PH.	4HP	4 - 6.5A	3.0	20A	415V	12Pcs
MK1-LE 6HP 3PH.	6HP	6 - 10A	4.5	25A	415V	12Pcs
MK1-LE 7.5HP 3PH.	7.5HP	9 - 14A	5.6	25A	415V	12Pcs
MK1-LE 7.5HP 3PH.	7.5HP	13 - 21A	7.5	25A	415V	12Pcs

MK1-LE DOL Single Phase Starters, 240V 50Hz

HSN Code **85369010**

CAT.NO.	Suitable for Pump / Motor 1Ø,240V 50Hz	Relay-Range (A)	KW	MCH-3H Cont. Type	Coil Voltage 50Hz 240-415V	Std. Pkg. Nos.
MK1-LE 1HP 1PH.	1HP(SP)	6 - 10A	0.75	25A	240V	12Pcs
MK1-LE 2HP 1PH.	2HP(SP)	9 - 14A	1.5	25A	240V	12Pcs
MK1-LE 3HP 1PH.	3HP(SP)	13 - 21A	2.25	25A	240V	12Pcs





MK2-LE DOL MOTOR STARTER

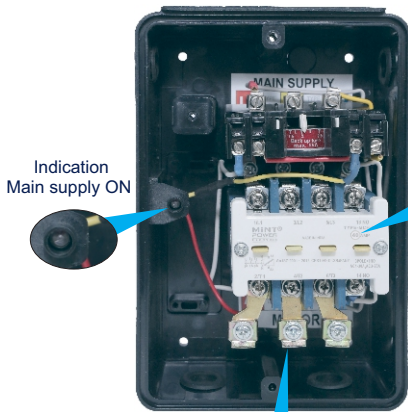
1. Features:

- Direct Control: ON/OFF of 3-Phase/Single Phase Motor
- Motor protection: Motor OFF in case of overload – manual reset with the red push button.
- Indication: Red light activated with the Main supply ON.
- For Contactor Protection Spreaders Link are used
- Motor starters for motors 3.0 to 11 kW (415V AC)
- Configurable push buttons: Impulse or latched
- Degree of protection IP54
- Ambient air temperature in operation -5 to +60°C
- Operating Position: Wall Mount / Vertical Position
- Material: Self Extinguish
- Easy replacement of Spares
- Shock Proof Enclosure
- Rust Proof Enclosure
- Class H Insulation

2. Product Specification:

- Contactor MCH-3H 40A
- Thermal Overload Relay MK1
- Green Start Button 
- Red Stop/Reset button "O/R", 
- Single Phase supply voltages between 140V to 240V the control
- Three Phase supply voltages between 230V to 440V the control

NEW
MK2-LE DOL
PATENT DESIGN



MK2-LE DOL
Fitted with
40A, Heavy Duty
Contactor.



- For Contactor Protection Spreaders Link are used



MK2-LE DOL Starters Three Phase, 415V 50Hz

HSN Code **85369010**

CAT.NO.	Suitable for Pump / Motor 3Ø,415V 50Hz	Relay-Range (A)	KW	MCH-3H Cont. Type	Coil Voltage 50Hz 240-415V	Std. Pkg. Nos.
MK2-LE 4HP 3PH.	4HP	4 - 6.5A	3.0	40A	415V	12Pcs
MK2-LE 6HP 3PH.	6HP	6 - 10A	4.5	40A	415V	12Pcs
MK2-LE 7.5HP 3PH.	7.5HP	9 - 14A	5.6	40A	415V	12Pcs
MK2-LE 7.5HP 3PH.	7.5HP	13 - 21A	7.5	40A	415V	12Pcs
MK2-LE 7.5HP 3PH.	7.5HP	20 - 32A	11	40A	415V	12Pcs

MK2-LE DOL Single Phase Starters, 240V 50Hz

HSN Code **85369010**

CAT.NO.	Suitable for Pump / Motor 1Ø,240V 50Hz	Relay-Range (A)	KW	MCH-3H Cont. Amp.	Coil Voltage Range 140-240V	Std. Pkg. Nos.
MK2-LE 2HP 1PH.	2HP (SP)	9 - 14A	1.5	40A	240V	12Pcs
MK2-LE 3HP 1PH.	3HP (SP)	13 - 21A	2.25	40A	240V	12Pcs



MU2-LE DOL MOTOR STARTER

NEW
MU-LE DOL
PATENT DESIGN



Indication
Main supply ON



MU2-S3
Fitted with
Heavy Duty
Contactor.



• For Contactor Protection
Spreaders Link are used

1. Features:

- Direct Control: ON/OFF of 3-Phase Motor
- Motor protection: In case the Motor Starter gets Overload; Manual reset with the red push button.
- Indication: Red light activated with the contactor coil.
- For Contactor Protection Spreaders are used
- Motor starters for motors 5.6 to 11 kW (415V AC)
- Configurable push buttons: Impulse or latched
- Degree of protection IP54
- Ambient air temperature in operation -5 to +55°C
- Operating Position: Wall Mount / Vertical Position
- Material: Self Extinguish
- Easy replacement of Spares
- Shock Proof Enclosure
- Rust Proof Enclosure
- Class H Insulation

2. Product Specification:

- Contactor MU1 / MU2 / MU3 / MU4
- Thermal Overload Relay MU
- Green Start Button (I)
- Red Stop/Reset button "O/R", (O)
- Three Phase supply voltages between 230V to 440V the control

MU-LE DOL Starters Three Phase, 415V 50Hz

HSN Code 85369010

CAT.NO.	Suitable for Pump / Motor 3Ø,415V 50Hz	Relay-Range (A)	KW	Cont. Type	Coil Voltage 50Hz 240-415V	Std. Pkg. Nos.
MU1-LE 7.5HP 415V	7.5HP	9 - 14 A	5.6	MU1	415V	8Pcs
MU2-LE 10HP 415V	10HP	13-21A	7.5	MU2	415V	8Pcs
MU3-LE 12.5HP 415V	12.5HP	20-32A	9.3	MU3	415V	8Pcs
MU4-LE 15HP 415V	15HP	20-32A	11	MU4	415V	8Pcs
MU4-LE 10HP(H) 415V	10HP(H)	13-21A(H)	7.5	MU4	415V	8Pcs





MK1-LE SPP DOL MOTOR STARTER

1. Features:

- Direct Control: ON/OFF of 3-Phase Motor
- Motor protection: Motor OFF in case of overload – manual reset with the red push button.
- Indication: Green LED Sz5 SPP on.
- For Contactor Protection Spreaders are used
- Motor starters for motors 0.75 to 7.5 kW (415V AC)
- Configurable push buttons: Impulse or latched
- Degree of protection IP54
- Ambient air temperature in operation -5 to +60°C
- Operating Position: Wall Mount / Vertical Position
- Material: Self Extinguish
- Easy replacement of Spares
- Shock Proof Enclosure
- Rust Proof Enclosure
- Class H Insulation

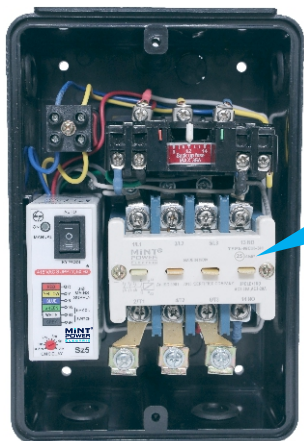
2. SPP

- Protection from single Phasing
- Protection from phase reversal
- Protection from phase unbalance
- Auto Restart (with variable 30 Sec - 5 Min ON delay)
- SPP ON indication

3. Product Specification:

- Contactor MCH-3H 20A / MCH-3H 25A
- Thermal Overload Relay MK1
- Green Start Button 
- Red Stop/Reset button "O/R", 
- Three Phase supply voltages between 230V to 440V the control

NEW
MK1-LE SPP DOL
PATENT DESIGN



MK1-LE SPP
Fitted with
20/25A, Heavy Duty
Contactor.

MK1-LE SPP DOL Starters Three Phase (With Sz5 SPP)

HSN Code **85369010**

CAT.NO.	Suitable for Pump / Motor 3Ø,415V 50Hz	Relay-Range (A)	KW	MCH-3H Cont. Type	Coil Voltage 50Hz 240-415V	Std. Pkg. Nos.
MK1-LE SPP 1HP	1HP	1.5-2.5A	0.75	20A	415V	12Pcs
MK1-LE SPP 2HP	2HP	2.5-4.0A	1.5	20A	415V	12Pcs
MK1-LE SPP 4HP	4HP	4 - 6.5A	3.0	20A	415V	12Pcs
MK1-LE SPP 6HP	6HP	6 - 10A	4.5	25A	415V	12Pcs
MK1-LE SPP 7.5HP	7.5HP	9 - 14A	5.6	25A	415V	12Pcs
MK1-LE SPP 7.5HP	7.5HP	13 - 21A	7.5	25A	415V	12Pcs



MK2-LE SPP DOL MOTOR STARTER



1. Features:

- Direct Control: ON/OFF of 3-Phase Motor
- Motor protection: Motor OFF in case of overload – manual reset with the red push button.
- Indication: Green LED Sz5 SPP on.
- For Contactor Protection Spreaders are used
- Motor starters for motors 3.0 to 7.5 kW (415V AC)
- Configurable push buttons: Impulse or latched
- Degree of protection IP54
- Ambient air temperature in operation -5 to +60°C
- Operating Position: Wall Mount / Vertical Position
- Material: Self Extinguish
- Easy replacement of Spares
- Shock Proof Enclosure
- Rust Proof Enclosure
- Class H Insulation

2. SPP

- Protection from single Phasing
- Protection from phase reversal
- Protection from phase unbalance
- Auto Restart (with variable 30 Sec - 5 Min ON delay)
- SPP ON indication

3. Product Specification:

- Contactor MCH-3H 40A
- Thermal Overload Relay MK1
- Green Start Button 
- Red Stop/Reset button "O/R", 
- Three Phase supply voltages between 230V to 440V the control

NEW
MK2-LE SPP DOL
PATENT DESIGN



MK2-LE SPP DOL
Fitted with
40A, Heavy Duty
Contactor.

MK2-LE SPP DOL Starters Three Phase (With Sz5 SPP)

HSN Code **85369010**

CAT.NO.	Suitable for Pump / Motor 3Ø, 415V 50Hz	Relay-Range (A)	KW	MCH-3H Cont. Type	Coil Voltage 50Hz 240-415V	Std. Pkg. Nos.
MK2-LE SPP 4HP	4HP	4 - 6.5A	3.0	40A	415V	12Pcs
MK2-LE SPP 6HP	6HP	6 - 10A	4.5	40A	415V	12Pcs
MK2-LE SPP 7.5HP	7.5HP	9 - 14A	5.6	40A	415V	12Pcs
MK2-LE SPP 7.5HP	7.5HP	13 - 21A	7.5	40A	415V	12Pcs
MK2-LE SPP 7.5HP	7.5HP	20 - 32A	11	40A	415V	12Pcs



MU2-LE **SPP** DOL MOTOR STARTER

NEW
MU-LE DOL
PATENT DESIGN



MU4-S3
Fitted with
Heavy Duty
Contactor.

1. Features:

- Direct Control: ON/OFF of 3-Phase Motor
- Motor protection: Motor OFF in case of overload – manual reset with the red push button.
- Indication: Green LED Sz5 SPP on.
- For Contactor Protection Spreaders are used
- Motor starters for motors 5.6 to 7.5 kW (415V AC)
- Configurable push buttons: Impulse or latched
- Degree of protection IP54
- Ambient air temperature in operation -5 to +60°C
- Operating Position: Wall Mount / Vertical Position
- Material: Self Extinguish
- Easy replacement of Spares
- Shock Proof Enclosure
- Rust Proof Enclosure
- Class H Insulation

2. SPP

- Protection from single Phasing
- Protection from phase reversal
- Protection from phase unbalance
- Auto Restart (with variable 30 Sec - 5 Min ON delay)
- SPP ON indication

3. Product Specification:

- Contactor MU1/MU2/MU3/MU4
- Thermal Overload Relay MU
- Green Start Button (ⓘ)
- Red Stop/Reset button "O/R", (ⓐ)
- Three Phase supply voltages between 230V to 440V the control

- For Contactor Protection Spreaders Link are used

MU2-LE SPP DOL Starters Three Phase (With Sz5 **SPP**)

HSN Code **85369010**

CAT.NO.	Suitable for Pump / Motor 3Ø,415V 50Hz	Relay-Range (A)	KW	Cont. Type	Coil Voltage 50Hz 240-415V	Std. Pkg. Nos.
MU1-LE SPP 7.5HP	7.5HP	9 - 14 A	5.6	MU1	415V	8Pcs
MU2-LE SPP 10HP	10HP	13-21A	7.5	MU2	415V	8Pcs
MU3-LE SPP 12.5HP	12.5HP	20-32A	9.3	MU3	415V	8Pcs
MU4-LE SPP 15HP	15HP	20-32A	11	MU4	415V	8Pcs
MU4-LE SPP 10HP(H)	10HP(H)	13-21A(H)	7.5	MU4	415V	8Pcs



Synergy Enterprises

MANUFACTURERS OF:
MOTOR STARTERS, POWER CONTACTORS
DEFINITE PURPOSE CONTACTORS
SUBMERSIBLE CONTROL PANELS
NEW DELHI - 110028
TEL.: +91-9811456067



info@mintpowerelectric.com

www.mintpowerelectric.com