

## INDUSTRIAL COMPONENT DATA

# M3P05012400B6 LOVATO DIRECT-ON-LINE-STARTER, ENCLOSED WITH THERMAL OVERLOAD RELAY, WITH START AND STOP/RESET..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: M3P05012400B6



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | LOVATO ELECTRIC                         |
| MPN / Reference | M3P05012400B6                           |
| Catalog number  | 05012400                                |
| Category        | Motor starter/Motor starter combination |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-60662D15BD                           |
| Generated       | 2026-08-05                              |

## Product Overview

DIRECT-ON-LINE-STARTER, ENCLOSED WITH THERMAL OVERLOAD RELAY, WITH START AND STOP/RESET BUTTONS, WITH BF38/BF50/BF65/BF80/BF95 CONTACTOR, 50A MAX (22KW AT 400V), IP65. CONTACTOR COIL VOLTAGE 400VAC 50/60HZ

DOL STARTER M3P 400/50-60 50A

Direct-on-line-starter, 35...50A (18.5...22kW at 400V), IP65, contactor coil voltage 400VAC 50/60Hz, non-metallic enclosure, with thermal overload relay, with START and STOP/RESET buttons

DIRECT STARTER, 35...50A (18.5...22KW AT 400V), CONTACTOR COIL VOLTAGE 400VAC 50/60HZ, WITH THERMAL RELAY IN IP65 INSULATED ENCLOSURE, WITH START AND STOP/RESET BUTTONS,

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                                                |
|--------------|----------------------------------------------------------------|
| Catalog path | LOVATO ELECTRIC > Electromechanical starters - LOVATO ELECTRIC |
|--------------|----------------------------------------------------------------|

## Additional Product Information

M3P05012400B6

Direct-on-line-starter, 35...50A (18.5...22kW at 400V), IP65, contactor coil voltage 400VAC 50/60Hz, non-metallic enclosure, with thermal overload relay, with START and STOP/RESET buttons

Technical specifications

Type of product:Direct-on-line-startersIEC operating current and power Ie (AC3) 400V [A/Kw]:50A / 22kWUL/CSA

horsepower ratings 480V [HP]:40Type:Enclosed with thermal overload relayType of coil:AC coilType of pushbutton:With

Start-Stop/Reset buttons Contactor coil voltage: 400VAC 50/60HZ Order code M3P05012400B6

Weight [g] 3700

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 295X240X225

Volume [cm<sup>3</sup>] 15930

Bar code [EAN13] 8013975182826

HS Code 85371098

726.25 £

ETIM for M3P05012400B6 Low-voltage industrial controls and switchgear (EC001037)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

4X

Type of motor starter (EF009598)

Direct starter

Voltage type for actuating (EF008242)

AC

Type of electrical connection for auxiliary- and control current circuit (EF006979)

Screw connection

Type of electrical connection of main circuit (EF006819)

Screw connection

Release class (EF006668)

CLASS 10 A

Degree of protection (IP) (EF005474)

IP65

Rated control supply voltage AC 60 Hz (EF003979)

400 V

Rated control supply voltage AC 50 Hz (EF003978)

400 V

Overload release current setting (EF002336)

35 A

Temperature compensated overload protection (EF009604)

Yes

Supporting protocol for SafetyBUS p (EF007527)

No

Supporting protocol...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / M3P05012400B6 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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