

INDUSTRIAL COMPONENT DATA

PMA50A480 LOVATO PUMP PROTECTION RELAY FOR SINGLE AND THREE-PHASE SYSTEMS, MAXIMUM AC CURRENT AND MINIMUM CO..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: PMA50A480



Manufacturer	LOVATO ELECTRIC
MPN / Reference	PMA50A480
Catalog number	10000
Category	Current monitoring relay
Minimum order	1 Pcs
Document ID	EO-7CF901C101
Generated	2026-08-03

Product Overview

PUMP PROTECTION RELAY FOR SINGLE AND THREE-PHASE SYSTEMS, MAXIMUM AC CURRENT AND MINIMUM COS?. PHASE LOSS AND INCORRECT PHASE SEQUENCE, 5A OR 16A

PUMP PROTECTION RELAY 440-480VAC

Pump protection relay for single and three-phase systems, maximum AC current and minimum COS?. Phase loss and incorrect phase sequence, 5A or 16A

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 > Protection relays - LOVATO ELECTRIC
--------------	---

Additional Product Information

PMA50A480

Pump protection relay for single and three-phase systems, maximum AC current and minimum COS?. Phase loss and incorrect phase sequence, 5A or 16A

Technical specifications

Type of product: Pump protection relays
Type of system: Single-phase and three-phase
Number of relay outputs: 1
Rated supply voltage: 440...480VAC
Rated current Ie [A]: 5 or 16
Programming mode: Potentiometers
Order code PMA50A480

Weight [g] 282

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 095X055X075

Volume [cm³] 391.875

Bar code [EAN13] 8013975172865

HS Code 85364900

315.04 £

ETIM for PMA50A480 Relays (EC001440)

Feature Name

Feature Value

Type of electric connection (EF003961)

Screw connection

Current measuring range (EF000417)

0.1 A

Function DC-current hysteresis (EF003411)

No

Contains function DC-voltage overcurrent (EF003410)

Yes

Contains function DC-voltage under current (EF003409)

No

Three-phase overcurrent possible (EF003408)

No

Single-phase overcurrent possible (EF003407)

Yes

Three-phase under current possible (EF003406)

No

Single-phase under current possible (EF003405)

No

Three-phase hysteresis possible (EF003395)

No

Single-phase hysteresis possible (EF003394)

Yes

With detachable clamps (EF003340)

No

External current transformer (EF001923)

Yes

Number of contacts as change-over contact (EF008257)

1

Number of contacts as normally open contact (EF008256)

0

Number of contacts as normally closed contact (EF008255)

0

Min. adjustable off-delay time (EF008192)

0.1 s

Max. per...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / PMA50A480 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.