

## INDUSTRIAL COMPONENT DATA

# RF381800 LOVATO MOTOR PROTECTION RELAY, PHASE FAILURE / SINGLE PHASE SENSITIVE. THREE POLE (THREE PHASE), MA..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: RF381800



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | LOVATO ELECTRIC        |
| MPN / Reference | RF381800               |
| Catalog number  | 10000                  |
| Category        | Thermal overload relay |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-C44738627F          |
| Generated       | 2026-08-01             |

## Product Overview

MOTOR PROTECTION RELAY, PHASE FAILURE / SINGLE PHASE SENSITIVE. THREE POLE (THREE PHASE), MANUAL OR AUTOMATIC RESETTING. DIRECT MOUNTING ON BF09 - BF38 CONTACTORS, 13...18A  
T/O RELAY 13 - 18A

Motor protection relay, phase failure/single-phase sensitive. Three-pole (three-phase), manual or automatic resetting. Direct mounting on BF09 - BF38 contactors, 13...18A

## 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 > Motor protection relays - LOVATO ELECTRIC |
|--------------|-------------------------------------------------------------|

## Additional Product Information

RF381800

Motor protection relay, phase failure/single-phase sensitive. Three-pole (three-phase), manual or automatic resetting. Direct mounting on BF09 - BF38 contactors, 13...18A

Technical specifications

Type of product: Thermal overload relays  
Operational current [A]: 13...18  
Reset mode: Manual or automatic  
For contactor series: BF  
Type: Phase failure / Single-phase sensitive  
Type of mounting: Direct mounting on BF09... BF38...  
Order code RF381800

Weight [g] 164

Qty. per package 5

Multiple qty. of packs per order 5  
Package dimensions [mm] 065X046X090  
Volume [cm<sup>3</sup>] 269.1  
Bar code [EAN13] 8013975169889  
HS Code 85364900  
68.72 £  
ETIM for RF381800 Low-voltage industrial controls and switchgear (EC000106)  
Feature Name  
Feature Value  
Type of electrical connection of main circuit (EF006819)  
Screw connection  
Release class (EF006668)  
CLASS 10 A  
Mounting method (EF000003)  
Direct attachment  
Adjustable current range (EF008211)  
13 A  
Reset function push-button (EF011942)  
Yes  
Reset function automatic (EF011941)  
Yes  
Reset function input (EF011940)  
No  
Max. rated operation voltage U<sub>e</sub> (EF007357)  
690 V  
Number of auxiliary contacts as change-over contact (EF003531)  
0  
Number of auxiliary contacts as normally closed contact (EF001377)  
1  
Number of auxiliary contacts as normally open contact (EF001376)  
1

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / RF381800 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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