

# Specificații



Imaginile sunt doar cu titlu informativ



## Eaton 189927

Eaton Moeller® series DILM Contactor, 3 pole, 380 V 400 V 75 kW, RAC 240: 190 - 240 V 50/60 Hz, AC operation, Screw terminals DILM150-EA(RAC240)

### General specifications

|                             |                                      |
|-----------------------------|--------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Moeller® series DILM contactor |
| <b>CATALOG NUMBER</b>       | 189927                               |
| <b>EAN</b>                  | 4015081879236                        |
| <b>PRODUCT LENGTH/DEPTH</b> | 160 mm                               |
| <b>PRODUCT HEIGHT</b>       | 170 mm                               |
| <b>PRODUCT WIDTH</b>        | 90 mm                                |
| <b>PRODUCT WEIGHT</b>       | 2.25 kg                              |
| <b>COMPLIANCES</b>          | CE<br>CE Marked<br>RoHS conform      |
| <b>MODEL CODE</b>           | DILM150-EA(RAC240)                   |



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## Features Functions

|                        |            |
|------------------------|------------|
| <b>NUMBER OF POLES</b> | Three-pole |
|------------------------|------------|

## Climatic environmental conditions

|   |        |
|---|--------|
| <b>AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MIN</b> | -25 °C |
|---|--------|

|  |        |
|--|--------|
| <b>AMBIENT STORAGE TEMPERATURE - MIN</b> | -40 °C |
|--|--------|

## Short-circuit rating

|  |  |
|--|--|
| <b>SHORT-CIRCUIT CURRENT RATING (BASIC RATING)</b> | 10 kA, 600 A max. fuse, SCCR (UL/CSA)<br>10 kA, 600 A max. CB, SCCR (UL/CSA) |
|--|--|

|   |  |
|---|--|
| <b>SHORT-CIRCUIT CURRENT RATING (HIGH FAULT AT 480 V)</b> | 100 kA, 600 A CLASS J max. fuse, SCCR (UL/CSA) |
|---|--|

|   |  |
|---|--|
| <b>SHORT-CIRCUIT CURRENT RATING (HIGH FAULT AT 600 V)</b> | 100 kA, 600 A CLASS J max. fuse, SCCR (UL/CSA) |
|---|--|

## Contacts

|  |   |
|--|---|
| <b>NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)</b> | 0 |
|--|---|

|  |   |
|--|---|
| <b>NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)</b> | 0 |
|--|---|

## General

|                   |                 |
|-------------------|-----------------|
| <b>CONNECTION</b> | Screw terminals |
|-------------------|-----------------|

|                     |    |
|---------------------|----|
| <b>VOLTAGE TYPE</b> | AC |
|---------------------|----|

## Electrical rating

|  |       |
|--|-------|
| <b>RATED OPERATIONAL CURRENT (IE) AT AC-1, 380 V, 400 V, 415 V</b> | 190 A |
|--|-------|

|  |       |
|--|-------|
| <b>RATED OPERATIONAL CURRENT (IE) AT AC-3, 380 V, 400 V, 415 V</b> | 150 A |
|--|-------|

|  |       |
|--|-------|
| <b>RATED OPERATIONAL POWER AT AC-3, 380/400 V, 50 HZ</b> | 75 kW |
|--|-------|

## Magnet system

|   |       |
|---|-------|
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN</b> | 190 V |
|---|-------|

|   |       |
|---|-------|
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX</b> | 240 V |
|---|-------|

|   |       |
|---|-------|
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN</b> | 190 V |
|---|-------|

|   |       |
|---|-------|
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX</b> | 240 V |
|---|-------|

|  |     |
|--|-----|
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN</b> | 0 V |
|--|-----|

|  |     |
|--|-----|
| <b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX</b> | 0 V |
|--|-----|

## Design verification

|   |      |
|---|------|
| <b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b> | 27 W |
|---|------|

|  |     |
|--|-----|
| <b>HEAT DISSIPATION CAPACITY PDISS</b> | 0 W |
|--|-----|

|  |     |
|--|-----|
| <b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b> | 9 W |
|--|-----|

|   |       |
|---|-------|
| <b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT</b> | 2.3 W |
|---|-------|

## Resurse

|                            |   |
|----------------------------|---|
| CHARACTERISTIC CURVE       | <a href="#">eaton-contactors-switch-dilm-characteristic-curve.eps</a>     |
|                            | <a href="#">eaton-contactors-switch-dilm-characteristic-curve-002.eps</a> |
| DECLARATIONS OF CONFORMITY | <a href="#">eaton-contactor-declaration-of-conformity-uk251231en.pdf</a>  |
| DESENE                     | <a href="#">eaton-contactors-dilm-dimensions-003.eps</a>                  |
| INSTRUCȚIUNI DE INSTALARE  | <a href="#">IL034044ZU2021_08.pdf</a>                                     |
| SCHEME ELECTRICE           | <a href="#">eaton-contactors-contact-dilm-wiring-diagram-003.eps</a>      |

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**PROJECT NAME:****PROJECT NUMBER:****PREPARED BY:****DATA:**

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