

**Contactor, 3 pole, 380 V 400 V 15 kW, 1 N/O, RDC 24: 24 - 27 V DC, DC operation, Screw terminals**

**Part no. DILM32-10-EA(RDC24)  
189918**

|                                                             |                                      |
|-------------------------------------------------------------|--------------------------------------|
| Product name                                                | Eaton Moeller® series DILM contactor |
| Part no.                                                    | DILM32-10-EA(RDC24)                  |
| EAN                                                         | 4015081879144                        |
| Product Length/Depth                                        | 97 millimetre                        |
| Product height                                              | 85 millimetre                        |
| Product width                                               | 45 millimetre                        |
| Product weight                                              | 0.534 kilogram                       |
| Compliances                                                 | CE Marked<br>RoHS conform<br>CE      |
| Product Tradename                                           | DILM                                 |
| Product Type                                                | Contactor                            |
| Product Sub Type                                            | None                                 |
| Voltage type                                                | DC                                   |
| Rated operational current (Ie) at AC-1, 380 V, 400 V, 415 V | 45 A                                 |
| Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V | 32 A                                 |
| Rated operational power at AC-3, 380/400 V, 50 Hz           | 15 kW                                |
| Rated control supply voltage (Us) at AC, 50 Hz - min        | 0 V                                  |
| Rated control supply voltage (Us) at AC, 50 Hz - max        | 0 V                                  |
| Rated control supply voltage (Us) at AC, 60 Hz - min        | 0 V                                  |
| Rated control supply voltage (Us) at AC, 60 Hz - max        | 0 V                                  |
| Rated control supply voltage (Us) at DC - min               | 24 V                                 |
| Rated control supply voltage (Us) at DC - max               | 27 V                                 |
| Number of auxiliary contacts (normally closed contacts)     | 0                                    |
| Number of auxiliary contacts (normally open contacts)       | 1                                    |

## Technical data ETIM 8.0

|                                                                                                                                                                                       |    |                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------------|
| Low-voltage industrial components (EG000017) / Power contactor, AC switching (EC000066)                                                                                               |    |                  |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Contactor (LV) / Power contactor, AC switching (ecl@ss10.0.1-27-37-10-03 [AAB718015]) |    |                  |
| Rated control supply voltage Us at AC 50HZ                                                                                                                                            | V  | 0 - 0            |
| Rated control supply voltage Us at AC 60HZ                                                                                                                                            | V  | 0 - 0            |
| Rated control supply voltage Us at DC                                                                                                                                                 | V  | 24 - 27          |
| Voltage type for actuating                                                                                                                                                            |    | DC               |
| Rated operation current Ie at AC-1, 400 V                                                                                                                                             | A  | 45               |
| Rated operation current Ie at AC-3, 400 V                                                                                                                                             | A  | 32               |
| Rated operation power at AC-3, 400 V                                                                                                                                                  | kW | 15               |
| Rated operation current Ie at AC-4, 400 V                                                                                                                                             | A  | 15               |
| Rated operation power at AC-4, 400 V                                                                                                                                                  | kW | 7                |
| Rated operation power NEMA                                                                                                                                                            | kW | 14.9             |
| Modular version                                                                                                                                                                       |    | No               |
| Number of auxiliary contacts as normally open contact                                                                                                                                 |    | 1                |
| Number of auxiliary contacts as normally closed contact                                                                                                                               |    | 0                |
| Type of electrical connection of main circuit                                                                                                                                         |    | Screw connection |
| Number of normally closed contacts as main contact                                                                                                                                    |    | 0                |

|                                                  |  |  |  |   |
|--------------------------------------------------|--|--|--|---|
| Number of normally open contacts as main contact |  |  |  | 3 |
|--------------------------------------------------|--|--|--|---|