## **DATASHEET - DILM38-10-EA(RDC24)**



Contactor, 3 pole, 380 V 400 V 18.5 kW, 1 N/O, RDC 24: 24 - 27 V DC, DC operation, Screw terminals

Part no. DILM38-10-EA(RDC24) 190006

| General specifications |   |
|------------------------|---|
| Product name           | Eaton Moeller® series DILM contactor                      |
| Part no.               | DILM38-10-EA(RDC24)                                       |
| EAN                    | 4015081880027   |
| Product Length/Depth   | 97 millimetre   |
| Product height         | 85 millimetre   |
| Product width          | 45 millimetre   |
| Product weight         | 0.534 kilogram  |
| Compliances            | RoHS conform<br>CE  |
| Product Tradename      | DILM  |
| Product Type           | Contactor   |
| Product Sub Type       | None  |
| Countries              | Czech Republic<br>Turkey<br>Poland<br>Romania<br>Slovakia |

## **Technical data ETIM 9.0**

| 16Chillear data Ethii 5.0  |                       |  |  |  |
|--|-----------------------|--|--|--|
| Low-voltage industrial components (EG000017) / Power contactor, AC switching (EC0                  | 000066)               |  |  |  |
| ${\bf Electric\ engineering,\ automation,\ process\ control\ engineering\ /\ Low-voltage\ switch}$ | technology / Contacto | or (LV) / Power contactor, AC switching (ecl@ss13-27-37-10-03 [AAB718020]) |  |  |
| Rated control supply voltage AC 50 Hz  | V                     | 0 - 0  |  |  |
| Rated control supply voltage AC 60 Hz  | V                     | 0 - 0  |  |  |
| Rated control supply voltage DC  | V                     | 24 - 27  |  |  |
| Voltage type for actuating   |                       | DC   |  |  |
| Number of normally closed contacts as main contact   |                       | 0  |  |  |
| Number of normally open contacts as main contact   |                       | 3  |  |  |
| Type of electrical connection of main circuit  |                       | Screw connection   |  |  |
| Operating voltage AC 50 Hz   | V                     | 24 - 690   |  |  |
| Operating voltage AC 60 Hz   | V                     | 24 - 690   |  |  |
| Rated operation current le at AC-1, 400 V  | А                     | 45   |  |  |
| Rated operation current le at AC-3, 400 V  | Α                     | 38   |  |  |
| Rated operation power at AC-3, 400 V   | kW                    | 18.5   |  |  |
| Rated operation current le at AC-4, 400 V  | А                     | 15   |  |  |
| Rated operation power at AC-4, 400 V   | kW                    | 7  |  |  |
| Rated operation power NEMA   | kW                    | 14.9   |  |  |
| Number of auxiliary contacts as normally open contact  |                       | 1  |  |  |
| Number of auxiliary contacts as normally closed contact  |                       | 0  |  |  |
| Modular version  |                       | No   |  |  |
| Width  | mm                    | 45   |  |  |
| Height   | mm                    | 85   |  |  |
| Depth  | mm                    | 97   |  |  |
|  |                       |  |  |  |