

**Contactor, 3 pole, 380 V 400 V 37 kW, 230 V 50 Hz, 240 V 60 Hz, AC operation, Screw terminals**

**Part no. DILM72-EA(230V50HZ,240V60HZ)  
189919**

|   |                                      |
|---|--------------------------------------|
| Product name  | Eaton Moeller® series DILM contactor |
| Part no.  | DILM72-EA(230V50HZ,240V60HZ)         |
| EAN   | 4015081879151                        |
| Product Length/Depth  | 132.1 millimetre                     |
| Product height  | 115 millimetre                       |
| Product width   | 55 millimetre                        |
| Product weight  | 0.872 kilogram                       |
| Compliances   | CE Marked<br>CE<br>RoHS conform      |
| Product Tradename   | DILM                                 |
| Product Type  | Contactor                            |
| Product Sub Type  | None                                 |
| Voltage type  | AC                                   |
| Rated operational current (Ie) at AC-1, 380 V, 400 V, 415 V | 98 A                                 |
| Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V | 72 A                                 |
| Rated operational power at AC-3, 380/400 V, 50 Hz           | 37 kW                                |
| Rated control supply voltage (Us) at AC, 50 Hz - min        | 230 V                                |
| Rated control supply voltage (Us) at AC, 50 Hz - max        | 230 V                                |
| Rated control supply voltage (Us) at AC, 60 Hz - min        | 240 V                                |
| Rated control supply voltage (Us) at AC, 60 Hz - max        | 240 V                                |
| Rated control supply voltage (Us) at DC - min               | 0 V                                  |
| Rated control supply voltage (Us) at DC - max               | 0 V                                  |
| Number of auxiliary contacts (normally closed contacts)     | 0                                    |
| Number of auxiliary contacts (normally open contacts)       | 0                                    |

## 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  | 230 - 230        |
| Rated control supply voltage Us at AC 60HZ  | V  | 240 - 240        |
| Rated control supply voltage Us at DC   | V  | 0 - 0            |
| Voltage type for actuating  |    | AC               |
| Rated operation current Ie at AC-1, 400 V   | A  | 98               |
| Rated operation current Ie at AC-3, 400 V   | A  | 72               |
| Rated operation power at AC-3, 400 V  | kW | 37               |
| Rated operation current Ie at AC-4, 400 V   | A  | 25               |
| Rated operation power at AC-4, 400 V  | kW | 12               |
| Rated operation power NEMA  | kW | 37               |
| Modular version   |    | No               |
| Number of auxiliary contacts as normally open contact   |    | 0                |
| 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 |
|--|--|--|--|---|