

**Contactors, 3 pole, 380 V 400 V 22 kW, RDC 24: 24 - 27 V DC, DC operation, Screw terminals**



**Part no. DILM50-EA(RDC24)  
190012**

General specifications		
Product name		Eaton Moeller® series DILM contactor
Part no.		DILM50-EA(RDC24)
EAN		4015081880089
Product Length/Depth		132.1 millimetre
Product height		115 millimetre
Product width		55 millimetre
Product weight		1.052 kilogram
Compliances		CE Marked CE RoHS conform
Product Tradename		DILM
Product Type		Contactors
Product Sub Type		None
General information		
Voltage type		DC
Electrical rating		
Rated operational current (Ie) at AC-1, 380 V, 400 V, 415 V		80 A
Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V		50 A
Rated operational power at AC-3, 380/400 V, 50 Hz		22 kW
Magnet system		
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
Contacts		
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 / Contactors (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		80
Rated operation current Ie at AC-3, 400 V	A		50
Rated operation power at AC-3, 400 V	kW		22
Rated operation current Ie at AC-4, 400 V	A		21
Rated operation power at AC-4, 400 V	kW		10
Rated operation power NEMA	kW		29.8
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