

Contactors, 3 pole, 380 V 400 V 37 kW, RDC 24: 24 - 27 V DC, DC operation, Screw terminals



**Part no. DILM80-EA(RDC24)
189922**

General specifications	
Product name	Eaton Moeller® series DILM contactor
Part no.	DILM80-EA(RDC24)
EAN	4015081879182
Product Length/Depth	160 millimetre
Product height	170 millimetre
Product width	90 millimetre
Product weight	2.25 kilogram
Compliances	CE RoHS conform CE Marked
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	110 A
Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V	80 A
Rated operational power at AC-3, 380/400 V, 50 Hz	37 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		110
Rated operation current Ie at AC-3, 400 V	A		80
Rated operation power at AC-3, 400 V	kW		37
Rated operation current Ie at AC-4, 400 V	A		40
Rated operation power at AC-4, 400 V	kW		20
Rated operation power NEMA	kW		44.7
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