DATASHEET - DILM17-10-EA(RDC24)

Contactor, 3 pole, 380 V 400 V 7.5 kW, 1 N/O, RDC 24: 24 - 27 V DC, DC operation, Screw terminals

Powering Business Worldwide™

Part no. DILM17-10-EA(RDC24)
189910

General specifications	
Product name	Eaton Moeller® series DILM contactor
Part no.	DILM17-10-EA(RDC24)
EAN	4015081879069
Product Length/Depth	97 millimetre
Product height	85 millimetre
Product width	45 millimetre
Product weight	0.534 kilogram
Compliances	RoHS conform CE CE Marked
Product Tradename	DILM
Product Type	Contactor
Product Sub Type	None
General information	
Voltage type	DC
Electrical rating	
Rated operational current (Ie) at AC-1, 380 V, 400 V, 415 V	40 A
Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V	18 A
Rated operational power at AC-3, 380/400 V, 50 Hz	7.5 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)	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	40
Rated operation current Ie at AC-3, 400 V	A	18
Rated operation power at AC-3, 400 V	kW	7.5
Rated operation current Ie at AC-4, 400 V	A	10
Rated operation power at AC-4, 400 V	kW	4.5
Rated operation power NEMA	kW	7.4
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