

DATASHEET - DILER-31-G-EA(24VDC)



Contactor relay, 24 V DC, N/O = Normally open: 3 N/O, N/C = Normally closed: 1 NC, Screw terminals, DC operation

Part no. DILER-31-G-EA(24VDC)
189976

General specifications		
Product name		Eaton Moeller® series DILER Control relay
Part no.		DILER-31-G-EA(24VDC)
EAN		4015081879724
Product Length/Depth		54 millimetre
Product height		58 millimetre
Product width		45 millimetre
Product weight		0.206 kilogram
Compliances		CE Marked RoHS conform
Product Tradename		DILER
Product Type		Control relay
Product Sub Type		None
General information		
Mounting method		DIN-rail/screw
Voltage type		DC
Electrical rating		
Rated operational current (Ie)		10 A
Rated operational current (Ie) at AC-15, 380 V, 400 V, 415 V		3 A
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		24 V
Contacts		
Number of auxiliary contacts (change-over contacts)		0
Number of auxiliary contacts (normally closed contacts)		1
Number of auxiliary contacts (normally open contacts)		3

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Contactor relay (EC000196)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Contactor (LV) / Contactor relay (ecl@ss13-27-37-10-01 [AAB716019])		
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 - 24
Voltage type for actuating		DC
Rated operation current	A	10
Rated operation current Ie, 400 V	A	3
Mounting method		DIN-rail/screw
With LED indication		No
Suitable for manual operation		No
Interface		No
Number of auxiliary contacts as normally closed contact		1
Number of auxiliary contacts as normally open contact		3
Number of auxiliary contacts as normally closed contact, delayed switching		0
Number of auxiliary contacts as normally open contact, leading		0

Number of auxiliary contacts as change-over contact		0
Operating voltage AC 50 Hz	V	17 - 500
Operating voltage AC 60 Hz	V	17 - 500
Operating voltage DC	V	24 - 220
Voltage type (operating voltage)		AC/DC
Rated switch current	A	10
Connection type auxiliary circuit		Screw connection
Width	mm	45
Height	mm	58
Depth	mm	54