

**Part no.**                    **DILA-22-EA(24VDC)**  
**189960**

<b>General specifications</b>	
Product name	Eaton Moeller® series DILA Control Relay
Part no.	DILA-22-EA(24VDC)
EAN	4015081879564
Product Length/Depth	75 millimetre
Product height	68 millimetre
Product width	45 millimetre
Product weight	0.294 kilogram
Compliances	CE Marked RoHS conform
Product Tradename	DILA
Product Type	Control Relay
Product Sub Type	None
<b>General information</b>	
Mounting method	DIN-rail/screw
Voltage type	DC
<b>Electrical rating</b>	
Rated operational current (Ie)	16 A
Rated operational current (Ie) at AC-15, 380 V, 400 V, 415 V	4 A
<b>Magnet system</b>	
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
<b>Contacts</b>	
Control circuit reliability	$\lambda < 5 \times 10^{-7}$ (1 failure at 2,000,000 operations for U# = 24 V DC, Umin = 17 V, Imin = 5.4 mA)
Number of auxiliary contacts (change-over contacts)	0
Number of contacts (normally closed contacts)	2
Number of contacts (normally open contacts)	2
Number of auxiliary contacts (normally closed contacts)	2
Number of auxiliary contacts (normally open contacts)	2

## 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 16
Rated operation current Ie, 400 V	A 4
Mounting method	DIN-rail/screw
With LED indication	No
Suitable for manual operation	No
Interface	No
Number of auxiliary contacts as normally closed contact	2

Number of auxiliary contacts as normally open contact		2
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	16
Connection type auxiliary circuit		Screw connection
Width	mm	45
Height	mm	68
Depth	mm	75