

Type: **DILA-XHIR11**

Article No.: **110140**

Sales text **Main switch component el.compat.2pole**



With interlocked opposing contacts (exception: ...XHI(C)V...)

Ordering information			
Application			Electronic applications
Connection technique			Screw terminals
			2 pole
Contacts			
N/O = Normally open			1 N/O
N/C = Normally closed			1 N/C
Rated operational current			
AC-15 220 V 230 V 240 V	I_e	A	6
AC-15 380 V 400 V 415 V	I_e	A	3
Conventional thermal current	I_{th}	A	16
Code number and version of combination			
DILA(C)-40			51E
DILA(C)-31			42
DILA(C)-22			33

NEW!

Contact sequence

Notes

Version E combinations correspond to EN 50011 and are to be preferred; other combinations correspond to EN 50005

The DC operated contactor DILA(C)–22 must only be combined with 2 pole auxiliary contacts.

NO_E: early–make NO contact

NC_L: late break NC contact

Auxiliary contacts

Interlocked opposing contacts within an auxiliary contact module (to IEC 60947–5–1 Annex L)			Yes
N/C contact (not late–break contact) suitable as a mirror contact (to IEC/EN 60947–4–1 Annex F)			DILM7 – DILM32
Rated impulse withstand voltage	U_{imp}	V AC	6000
Overvoltage category/pollution degree			III/3
Rated insulation voltage	U_i	V AC	690

Rated operational voltage	U_e	V AC	500
Safe isolation to VDE 0106 Part 101 and Part 101/A1			
between coil and auxiliary contacts		V AC	400
between the auxiliary contacts		V AC	400
Rated operational current			
AC-15			
230 V	I_e	A	6
380/415 V	I_e	A	3
500 V	I_e	A	1,5
DC-13 L/R – 15 ms			
24 V	I_e	A	10
60 V	I_e	A	6
110 V	I_e	A	3
220 V	I_e	A	1
Conv. thermal current	I_{th}	A	16
Control circuit reliability (at $U_e = 24$ V DC, $U_{min} = 17$ V, $I_{min} = 5.4$ mA)	Failure rate		–8, < one failure at 100 million operations
Component lifespan			
at $U_e = 230$ V, AC-15, 3 A	Operations	$\times 10^6$	1.3
Short-circuit rating without welding			
max. fuse		A gG/gL	10

Notes

Notes			Making and breaking conditions to DC-13, time constant as stated See transparent overlay "Fuses" for time/current characteristics (please enquire) Use only equal cross-sections
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