MOELLER

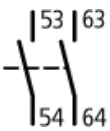
Type: **DILA–XHIC20**
Article No.: **276528**
Sales text **Contactor relays,aux.cont.mod.,2–pole**



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

Ordering information			
Connection technique			spring–loaded terminals
Description			2 pole
Contacts			
N/O = Normally open			2 N/O
Rated operational current			
AC–15 220 V 230 V 240 V	I_e	A	4
AC–15 380 V 400 V 415 V	I_e	A	4
Conventional thermal current	I_{th}	A	16
Code number and version of combination			
DILA(C)–40			60E
DILA(C)–31			51
DILA(C)–22			42

Contact sequence



Notes concerning the product group

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

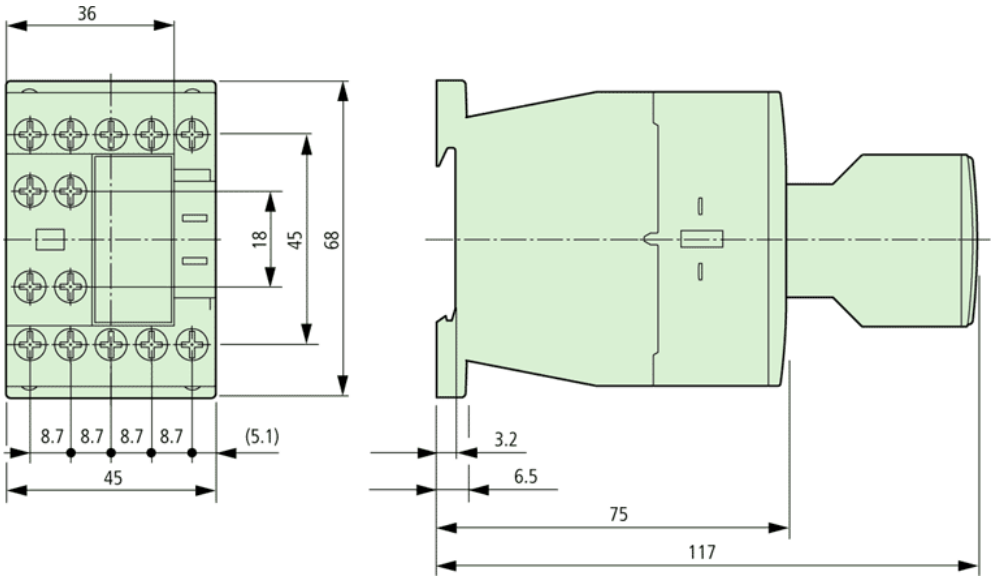
The DC operated contactor DILA(C)–22 must only be combined with 2 pole auxiliary contacts.

NO_E: early–make NO contact

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	4
380/415 V	I_e	A	4
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, < 1 one failure at 100 million operations
Component lifespan			
at U_e = 230 V, AC–15, 3 A	Operations	× 10^6	1.3
Short–circuit rating without welding			
max. fuse		A gG/gL	10
Notes			
Notes			See transparent overlay "Fuses" for time/current characteristics (please inquire) not with DIL...–XHIV and DIL...–XHICV Making and breaking

			conditions to DC–13, time L/R constant as stated

Dimensions



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