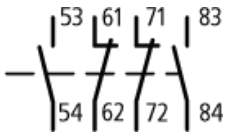
MOELLER

Type: **DILA–XHI22**
Article No.: **276426**

Ordering information			
Connection technique			Screw terminals
Contacts M = Make M E = Early–make			2 M
Contacts B = Break B L = Late–break			2 B
Rated operational current AC–15 220 V 230 V 240 V	I_e	A	6
Rated operational current AC–15 380 V 400 V 415 V	I_e	A	3
Conventional current, open at 60 °C	I_{th}	A	10
Distinctive number and version of combination DILA(C)–40			62E
Distinctive number and version of combination DILA(C)–31			53

Contact sequence



Note concerning the product

Interlocked opposing contacts

Notes concerning the product group

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

Auxiliary contacts			
Zwangsführung der Schaltglieder innerhalb eines Hilfsschalterbausteins (nach IEC 60947–5–1 Anhang L)			Yes
Break 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			
AC	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
DC–13 L/R f 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	10
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			
			Making and breaking conditions to DC–13, time L/R constant as stated See "Fuses" overlay for time/current characteristic on request not with DIL...–XHIV and DIL...–XHICV

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