



**Auxiliary contact module, Front mounting auxiliary contact, 4 pole, 380 V
400 V 415 V: 4 A, 2 N/O, 2 NC, Front fixing, Screw terminals**



Part no. DILA-XHI22
Catalog No. 276426
Alternate Catalog No. XTCEXFAC22
EL-Nummer 4130217
(Norway)

Delivery program

Accessories				Auxiliary contact modules
Description				with interlocked opposing contacts Switching elements according to EN 50005 Version E combinations correspond to EN 50011 and are to be preferred. The DC operated contactor DILA(C)-22 must only be combined with 2-pole auxiliary contacts.
Function				for standard applications
Number of poles				4 pole
Connection technique				Screw terminals
Rated operational current				
Conventional free air thermal current, 1 pole				
Open				
at 60 °C	I_{th}	A		16
AC-15				
220 V 230 V 240 V	I_e	A		4
380 V 400 V 415 V	I_e	A		4
Contacts				
N/O = Normally open				2 N/O
N/C = Normally closed				2 NC
Mounting type				Front fixing
Contact sequence				
For use with				DILA(C)... DILM(C)7... DILM(C)9... DILM(C)12... DILM(C)15... DILM(C)17... DILM(C)25... DILM(C)32... DILM38... DILMP20... DILMP32... DILMP45... DILL... DILMF8... DILMF11... DILMF14... DILMF17... DILMF25... DILMF32...
Type				Front mounting auxiliary contact
Instructions				Interlocked opposing contacts according to IEC/EN 60947-5-1 appendix L, inside the auxiliary contact modules, also for the integrated auxiliary contacts of the DILM 7 - DILM32 Auxiliary contacts used as mirror contacts according to IEC/EN 60947-4-1 Appendix F (not N/C late open)
Code number and version of combination				
Distinctive number				62E
with basic device				DILA(C)-40
				53
with basic device				DILA(C)-31
				44

Technical data

Electrical specifications for standard 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
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 EN 61140			
between coil and auxiliary contacts		V AC	400
between the auxiliary contacts		V AC	400
Rated operational current		A	
Conventional free air thermal current, 1 pole			
Open			
at 60 °C	I_{th}	A	16
AC-15			
220 V 230 V 240 V	I_e	A	4
380 V 400 V 415 V	I_e	A	4
500 V	I_e	A	1.5
DC current			
DC L/R \leq 15 ms			
Contacts in series:		A	
1	24 V	A	10
1	60 V	A	6
2	60 V	A	10
1	110 V	A	3
3	110 V	A	6
1	220 V	A	1
3	220 V	A	5
DC L/R \leq 50 ms			
3	24 V	A	2.5
3	60 V	A	1
3	110 V	A	0.5
3	220 V	A	0.25
DC-13 (6xP)			
24 V	I_e	A	2.5
60 V	I_e	A	1
110 V	I_e	A	0.5
220 V	I_e	A	0.25
Control circuit reliability	Failure rate	λ	$<10^{-8}$, < one failure at 100 million operations (at $U_e = 24$ V DC, $U_{min} = 17$ V, $I_{min} = 5.4$ mA)
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

Rating data for approved types

Auxiliary contacts			
Pilot Duty			
AC operated			A600
DC operated			P300
General Use			
AC		V	600
AC		A	10