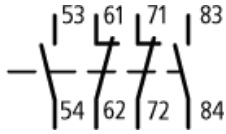


Type: **22DILE**
 Article No.: **010288**
 Sales text **ACC.CONTACTORS ...DILE**



Ordering information			
Connection technique			Screw terminals
Description			4-pole
Conventional thermal current $I_{th} = I_e$ AC-1			
Open	$I_{th} = I_e$	A	10
Contacts			
N/O = Normally open			2 N/O
N/C = Normally closed			2 N/C
Rated operational current			
AC-15 AC-15 230 V	I_e	A	4
AC-15 AC-15 400 V	I_e	A	2
Can be combined with contactor			DILEM-10(-G)(...) DILEM-01(-G)(...) DILEM-4(-G)(...) DILER40(-G) DILER31(-G) DILER22
Conventional thermal current	I_{th}	A	10
Code number and version of combination			53
Code number and version of combination			44

Contact sequence



Notes concerning the product group

Contacts of the auxiliary contacts:

...DILEM according to EN 50012

...DILE according to EN 50005

Contacts according to EN50012 are to be preferred.

Version E combinations correspond to EN 50011 and are to be preferred.

Auxiliary contact modules with positive acting contacts

No positive action with early-make and late-break contacts

NO_E: early-make NO contact

NC_L: late break NC contact

Auxiliary contacts

Interlocked opposing contacts to ZH 1/457, including auxiliary contact module			Yes
Rated impulse withstand voltage	U_{imp}	V AC	6000
Overtoltage category/pollution degree			III/3
Rated insulation voltage	U_i	V AC	690
Rated operational voltage	U_e	V AC	600
Safe isolation to VDE 0106 Part 101 and Part 101/A1			
between coil and auxiliary contacts		V AC	300
between the auxiliary contacts		V AC	300
Rated operational current			
AC-15			
220/240 V	I_e	A	4
380/415 V	I_e	A	2
500 V	I_e	A	1,5
DC-13 L/R 15 ms			
Contacts in series:			
1	24 V	A	2,5
2	60 V	A	2,5

3	100 V	A	1,5
3	220 V	A	0,5
Conventional 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, < one failure at 100 million operations
Component lifespan at $U_e = 240$ V			
AC-15	Operations	$\times 10^6$	0,2
DC-13			
L/R = 50 ms: 2 contacts in series at $I_e = 0.5$ A	Operations	$\times 10^6$	0,15
Short-circuit rating without welding			
Maximum overcurrent protective device			PKZM0-4
Short-circuit protection maximum fuse			
500 V		A gG/gL	6
500 V		A fast	10
Current heat loss at I_{th}			
Per contact		W	0,2

Notes

Notes			At maximum permissible ambient temperature. Smoothed DC or three-phase bridge rectifier Making and breaking conditions to DC-13, time L/R constant as stated
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