

			DILM7-... – DILM32-...	DILA(C)- XHI...	DILM(C)32- XHI...	DILM(C)150- XHI...	DILM(C)1000-XHI...	
Auxiliary contacts								
Interlocked opposing contacts within an auxiliary contact module (to IEC 60947-5-1 Annex L) ¹⁾			–	Yes	Yes	Yes	Yes	
N/C contact (not late-break contact) suitable as a mirror contact (to IEC/EN 60947-4-1 Annex F)			DILM7 – DILM32	DILM7 – DILM32	DILM7 – DILM32	DILM40 – DILM170	DILM40 – DILM170 DILM185 – DILM1000	
Rated impulse withstand voltage	U_{imp}	V AC	6000	6000	6000	6000	6000	
Overvoltage category/pollution degree			III/3	III/3	III/3	III/3	III/3	
Rated insulation voltage	U_i	V AC	690	690	690	690	690	
Rated operational voltage	U_e	V AC	500	500	500	500	500	
Safe isolation to VDE 0106 Part 101 and Part 101/A1								
between coil and auxiliary contacts			V AC	400	400	440	440	
between the auxiliary contacts			V AC	400	400	440	440	
Rated operational current								
AC-15								
230 V	I_e	A	4	4	4	6	6	
380/415 V	I_e	A	4	4	4	4	4	
500 V	I_e	A	1.5	–	1.5	1.5	1.5	
DC-13 L/R – 15 ms ²⁾								
24 V	I_e	A	10	10	10	10	10	
60 V	I_e	A	6	6	6	6	6	
110 V	I_e	A	3	3	3	3	3	
220 V	I_e	A	1	1	1	1	1	
Conv. thermal current	I_{th}	A	10	16	16	16	10	
Control circuit reliability (at $U_e = 24$ V DC, $U_{min} = 17$ V, $I_{min} = 5.4$ mA)			Failure rate λ					<10 ⁻⁸ , < 1 one failure at 100 million operations
Component lifespan								
at $U_e = 230$ V, AC-15, 3 A	Operations	× 10 ⁶	1.3	1.3	1.3	1.3	1.3	
Short-circuit rating without welding								
max. fuse			A gG/gL	10	10	16	16	

Notes

- ¹⁾ See transparent overlay "Fuses" for time/current characteristics (please inquire)
- ²⁾ not with DIL...-XHIV and DIL...-XHICV

