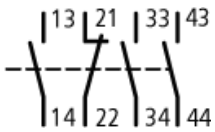
MOELLER

Type: **DILM150–XHI31**
Article No.: **277949**

Ordering information			
Conventional thermal current I th = I e AC–1 Open	$I_{th} = I_e$	A	10
Contacts S = Schließer, S F = Frühschließer			3 M
Contacts Ö = Öffner, Ö S = Spätöffner			1 B
Can be combined with basic unit			DILM40... DILM50... DILM65...

Contact sequence



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)			DILM40 – DILM65
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	440
between the auxiliary contacts		V AC	440

Rated operational current			
AC–15			
230 V	I_e	A	6
380/415 V	I_e	A	4
500 V	I_e	A	1,5
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	16
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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