

Type: **DILM150-XHI31**

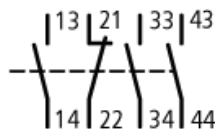
Article No.: **277949**



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	$\times 10^6$	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

Moeller GmbH, Hein-Moeller-Str. 7-11, D-53115 Bonn
E-Mail: catalog@moeller.net, Internet: www.moeller.net, <http://catalog.moeller.net>
Copyright 2005 by Moeller GmbH. Subject to modifications. HPL-C2005GB-INT V3.0