

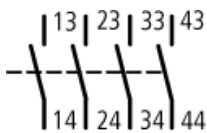
Type: **DILM150-XHI40**  
 Article No.: **277948**



**Ordering information**

Conventional thermal current $I_{th} = I_e$ AC-1 Open	$I_{th} = I_e$	A	10
Contacts S = Schließer, S F = Frühschließer			4 M
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
Overtoltage 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
<b>Notes</b>			
			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](mailto:catalog@moeller.net), Internet: [www.moeller.net](http://www.moeller.net), <http://catalog.moeller.net>  
Copyright 2005 by Moeller GmbH. Subject to modifications. HPL-C2005GB-INT V3.0