

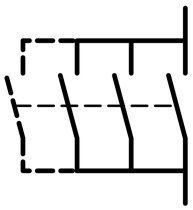
Paralleling link

Part no. DILM12-XP1
Article no. 281193

Powering Business Worldwide™

Consisting of two paralleling links

Delivery programme

Contact sequence			
Product range			Accessories
Accessories			Wiring accessories
For use with			DILM7 - DILM15
For use with			Paralleling links for DILM7 to DILM15

Notes

4th pole can be broken off

AC-1 current carrying capacity of the open contactor increases by a factor of 2.5

Protected against accidental contact in accordance to VDE 0106 part 100

A cover is included with DILM185-XP1 for busbar tag shroud.

Notes

4th pole can be broken off

AC1 current carrying capacity of the open contactor increases by a factor of 2.5

Protected against accidental contact in accordance to VDE 0106 part 100

Connection cross section for DILM…-XP1 → Technical data

A cover is included with DILM185-XP1 for protection against accidental contact.

Approvals

Product Standards	IEC/EN 60947-4-1; UL 508; CSA-C22.2 No. 14-05; CE marking
UL File No.	E29096
UL CCN	NLDX
CSA File No.	012528
CSA Class No.	3211-03
NA Certification	UL listed, CSA certified
Specially designed for NA	No

Parallel link

Terminal capacities		mm^2	
Solid		mm^2	1 - 16
Flexible with ferrule		mm^2	1 x (0.5 - 25) 2 x (0.5 - 16)
Stranded		mm^2	1 x (0.5 - 25) 2 x (0.5 - 16)
Flat conductor	Number of segments x width x thickness	mm	6 x 9 x 0.8
Tightening torque		Nm	4
Tool			
Pozidriv screwdriver		Size	2
Conventional thermal current	$I_{th} = I_e$	A	
3 pole	I_{th}	A	50
4 pole	I_{th}	A	60

Technical data ETIM 4.0

Type of accessories			Connector

Additional product information (links)

IL03406009Z (AWA2100-1737) Accessories for Contactors > 170 A	
IL03406009Z (AWA2100-1737) Accessories for Contactors > 170 A	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03406009Z2011_12.pdf
Switchgear of Power Factor Correction Systems	http://www.moeller.net/binary/ver_techpapers/ver934en.pdf
X-Start - New Generation:100 years of Moeler contactors - Continous Progress-	http://www.moeller.net/binary/ver_techpapers/ver937en.pdf
X-Start - Modern Switching Installations Efficiently Fitted and Wired Securely	http://www.moeller.net/binary/ver_techpapers/ver938en.pdf
Mirror Contacts for Highly-Reliable Information Relating to Safety-Related Control Functions	http://www.moeller.net/binary/ver_techpapers/ver944en.pdf
Effect of the Cabel Capacitance of Long Control Cables on the Actuation of Contactors	http://www.moeller.net/binary/ver_techpapers/ver949en.pdf
Motor starters and "Special Purpose Ratings" for the North American market	http://www.moeller.net/binary/ver_techpapers/ver953en.pdf
Switchgear for Luminaires	http://www.moeller.net/binary/ver_techpapers/ver955en.pdf
Standard Compliant and Functionally Safe Engineering Design with Mechanical Auxiliary Contacts	http://www.moeller.net/binary/ver_techpapers/ver956en.pdf
The Interaction of Contactors with PLCs	http://www.moeller.net/binary/ver_techpapers/ver957en.pdf
Busbar Component Adapters for modern Industrial control panels	http://www.moeller.net/binary/ver_techpapers/ver960en.pdf

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