

Interlock, mechanical, for DIL3M80-500

Part no.	**DILM500-XMV**
Article no.	**208289**
Catalog No.	**XTCEXMLM**

Powering Business Worldwide™

Delivery programme

Product range	Accessories
Accessories	Mechanical interlock
For use with	DILM185A, DILM225A, DILM250, DILM300A, DILM400, DILM500,
For use with	Mechanical interlock for DILM185 up to DILM500

Notes

For contactors with the same or different magnet systems, mounted horizontally or vertically, mechanical lifespan 5 x 10 operations[6] Connections between the mechanical interlock and the contactor **none** Auxiliary contact possible.

Contactors DILM185 to DILM500 can be interlocked with each other in all combinations.

Contactors DILM185A and DILM225A can be interlocked with each other in all combinations.

For combinations of DILM185A or DILM225A with DILM185 to DILM500 maintain a 36 mm offset to the mounting plate (IL03406009Z).

Approvals

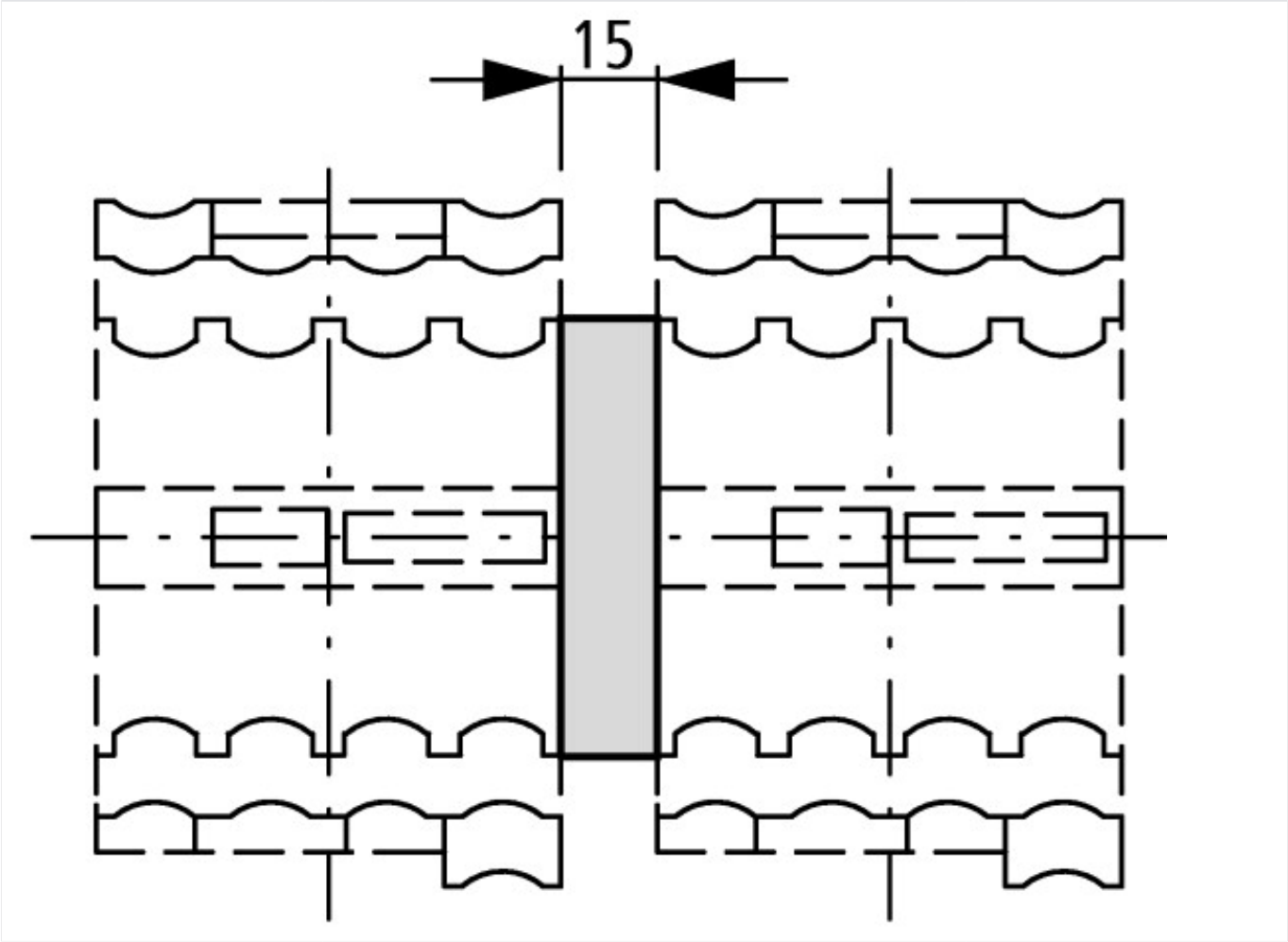
Product Standards	IEC/EN 60947-4-1; UL 508; CSA-C22.2 No. 14-05; CE marking
UL File No.	E29184
UL Category Control No.	NKCR
CSA File No.	012528
CSA Class No.	3211-04
North America Certification	UL listed, CSA certified
Specially designed for North America	No

Technical data ETIM 5.0

Low-voltage industrial components (EG000017) / Accessories for low-voltage switch technology (EC002498)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Low-voltage switch technology (accessories) / Component for low-voltage switch technology (accessories) (ecl@ss8-27-37-92-01 [AKN570009])

Type of accessory	Mechanical locking mechanism

Dimensions



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
IL03407029Z (AWA2100-2128) Mechanical interlock	
IL03407029Z (AWA2100-2128) Mechanical interlock	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407029Z2011_11.pdf
Switchgear of Power Factor Correction Systems	http://www.moeller.net/binary/ver_techpapers/ver934en.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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