



**Replacement coil, Tool-less plug connection, RAC 48: 42 - 48 V 50/60 Hz, AC, For use with: DILM185A, DILM225A**

**Part no. DILM225A-XSP(RAC48)**  
**Catalog No. 139563**  
**Alternate Catalog No. XTCERENCOILHW**

### Delivery program

Connection technique		Tool-less plug connection
Actuating voltage		RAC 48: 42 - 48 V 50/60 Hz
Voltage AC/DC		AC
For use with		DILM185A DILM225A
For use with		DILM185A - DILM225A (incl. electronic module)

### Design verification as per IEC/EN 61439

Technical data for design verification		
Operating ambient temperature min.	°C	-40
Operating ambient temperature max.	°C	60

### Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Coil for relay (EC001043)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Contactor (LV) / Reel for contactor (ecl@ss10.0.1-27-37-10-12 [AKF021013])		
Rated control supply voltage Us at AC 50HZ	V	48 - 48
Rated control supply voltage Us at AC 60HZ	V	48 - 48
Rated control supply voltage Us at DC	V	0 - 0
Voltage type for actuating		AC

### Approvals

Product Standards		IEC/EN 60947-4-1; UL 60947-4-1; CSA - C22.2 No. 60947-4-1-14; CE marking
UL File No.		E29096
UL Category Control No.		NLDX
CSA File No.		2389068
CSA Class No.		3211-04
North America Certification		UL listed, CSA certified
Specially designed for North America		No

### Assets (links)

**Declaration of CE Conformity**

00002868

**Instruction Leaflets**

IL03406001Z2018\_04

### Additional product information (links)

Motor starters and "Special Purpose Ratings" for the North American market	<a href="http://www.eaton.eu/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_3258146.pdf">http://www.eaton.eu/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_3258146.pdf</a>
Switchgear of Power Factor Correction Systems	<a href="http://www.moeller.net/binary/ver_techpapers/ver934en.pdf">http://www.moeller.net/binary/ver_techpapers/ver934en.pdf</a>
X-Start - Modern Switching Installations Efficiently Fitted and Wired Securely	<a href="http://www.moeller.net/binary/ver_techpapers/ver938en.pdf">http://www.moeller.net/binary/ver_techpapers/ver938en.pdf</a>
Mirror Contacts for Highly-Reliable Information Relating to Safety-Related Control Functions	<a href="http://www.moeller.net/binary/ver_techpapers/ver944en.pdf">http://www.moeller.net/binary/ver_techpapers/ver944en.pdf</a>
Effect of the Cable Capacitance of Long Control Cables on the Actuation of Contactors	<a href="http://www.moeller.net/binary/ver_techpapers/ver949en.pdf">http://www.moeller.net/binary/ver_techpapers/ver949en.pdf</a>
Switchgear for Luminaires	<a href="http://www.moeller.net/binary/ver_techpapers/ver955en.pdf">http://www.moeller.net/binary/ver_techpapers/ver955en.pdf</a>
Standard Compliant and Functionally Safe Engineering Design with Mechanical Auxiliary Contacts	<a href="http://www.moeller.net/binary/ver_techpapers/ver956en.pdf">http://www.moeller.net/binary/ver_techpapers/ver956en.pdf</a>
The Interaction of Contactors with PLCs	<a href="http://www.moeller.net/binary/ver_techpapers/ver957en.pdf">http://www.moeller.net/binary/ver_techpapers/ver957en.pdf</a>
Busbar Component Adapters for modern Industrial control panels	<a href="http://www.moeller.net/binary/ver_techpapers/ver960en.pdf">http://www.moeller.net/binary/ver_techpapers/ver960en.pdf</a>

