



Coil+electronic for DILM185-S/225-S/250

**Part no.** DILM250-S-XSP/E(220-240V50/60HZ)  
**Article no.** 274202  
**Catalog No.** XTCSRENCOILLB

## Delivery program

Actuating voltage		220 V 50 Hz, 240 V 60 Hz
Voltage AC/DC		AC operation
For use with		DILM250-S DILM300A-S

## 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 6.0

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@ss8.1-27-37-10-12 [AKF021010])		
Rated control supply voltage Us at AC 50HZ	V	220 - 240
Rated control supply voltage Us at AC 60HZ	V	220 - 240
Rated control supply voltage Us at DC	V	0 - 0
Voltage type for actuating		AC

## Approvals

Product Standards		IEC/EN 60947-4-1; UL 508; CSA-C22.2 No. 14-05; CE marking
UL File No.		E29096
UL Category Control No.		NLDX
CSA File No.		1017510
CSA Class No.		3211-04
North America Certification		UL listed, CSA certified
Specially designed for North America		No

## Additional product information (links)

<b>IL03406002Z (AWA2100-1639) Contactors &gt;170 A</b>	
IL03406002Z (AWA2100-1639) Contactors >170 A	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03406002Z2012_09.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03406002Z2012_09.pdf</a>
<b>IL03406005Z (AWA2100-2212) Contactors &gt;170 A</b>	
IL03406005Z (AWA2100-2212) Contactors >170 A	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03406005Z2010_07.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03406005Z2010_07.pdf</a>
<b>IL03407194Z (AWA2100-1897) Contactor coil</b>	
IL03407194Z (AWA2100-1897) Contactor coil	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407194Z2010_10.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407194Z2010_10.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>
Motor starters and "Special Purpose Ratings" for the North American market	<a href="http://www.moeller.net/binary/ver_techpapers/ver953en.pdf">http://www.moeller.net/binary/ver_techpapers/ver953en.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>