



Replacement coil, Tool-less plug connection, 42 V 50 Hz, 48 V 60 Hz, AC,
For use with: DILM40, DILM50, DILM65, DILM72

Part no. DILM65-XSP(42V50HZ,48V60HZ)
Catalog No. 281167
Alternate Catalog No. XTCERENCOILDW

Delivery program

Connection technique		Tool-less plug connection
Actuating voltage		42 V 50 Hz, 48 V 60 Hz
Voltage AC/DC		AC
For use with		DILM40 DILM50 DILM65 DILM72
For use with		DILM40 - DILM72

Design verification as per IEC/EN 61439

Technical data for design verification		
Operating ambient temperature min.	°C	-25
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	42 - 42
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 508; CSA-C22.2 No. 14-05; CE marking
UL File No.		E29096
UL Category Control No.		NLDX
CSA File No.		012528
CSA Class No.		2411-03, 3211-04
North America Certification		UL listed, CSA certified
Specially designed for North America		No

Assets (links)

Declaration of CE Conformity

00002872

Instruction Leaflets

IL03407041Z2018_05

Additional product information (links)

IL03407041Z (AWA2100-2289) Coil exchange: DILM(C)40...DILM(C)65	
IL03407041Z (AWA2100-2289) Coil exchange: DILM(C)40...DILM(C)65	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407041Z2018_05.pdf
Motor starters and "Special Purpose Ratings" for the North American market	http://www.eaton.eu/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_3258146.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 Cable Capacitance of Long Control Cables on the Actuation of Contactors	http://www.moeller.net/binary/ver_techpapers/ver949en.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