



Replacement coil, Tool-less plug connection, RAC 48: 42 - 48 V 50/60 Hz, AC, For use with: DILM115, DILM150, DILM170

Part no. DILM150-XSP(RAC48)
Catalog No. 230110
Alternate Catalog No. XTCERENCOILGW

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 | | DILM115 DILM150 DILM170 |
| For use with | | DILM115 - DILM170 (incl. electronic module) |

Design verification as per IEC/EN 61439

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|--|----|-----|
| Technical data for design verification | | |
| Operating ambient temperature min. | °C | -25 |
| Operating ambient temperature max. | °C | 60 |

Technical data ETIM 7.0

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|--|---|---------|
| 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 - 48 |
| Rated control supply voltage Us at AC 60HZ | V | 42 - 48 |
| Rated control supply voltage Us at DC | V | 0 - 0 |
| Voltage type for actuating | | AC |

Approvals

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|--------------------------------------|--|---|
| 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)

Instruction Leaflets

IL03407042Z2018_05

Additional product information (links)

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|--|---|
| IL03407042Z (AWA2100-2290) Coil change: DILM80...DILM170 | |
| IL03407042Z (AWA2100-2290) Coil change: DILM80...DILM170 | ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407042Z2018_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 |

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| 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 |