



**Replacement coil, Tool-less plug connection, 42 V 50 Hz, 48 V 60 Hz, AC,  
For use with: DILM80, DILM95**



**Part no. DILM95-XSP(42V50HZ,48V60HZ)**  
**Catalog No. 229994**  
**Alternate Catalog No. XTCERENCOILFW**

**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         |  |  | DILM80<br>DILM95          |
| For use with         |  |  | DILM80 - DILM170          |

**Design verification as per IEC/EN 61439**

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

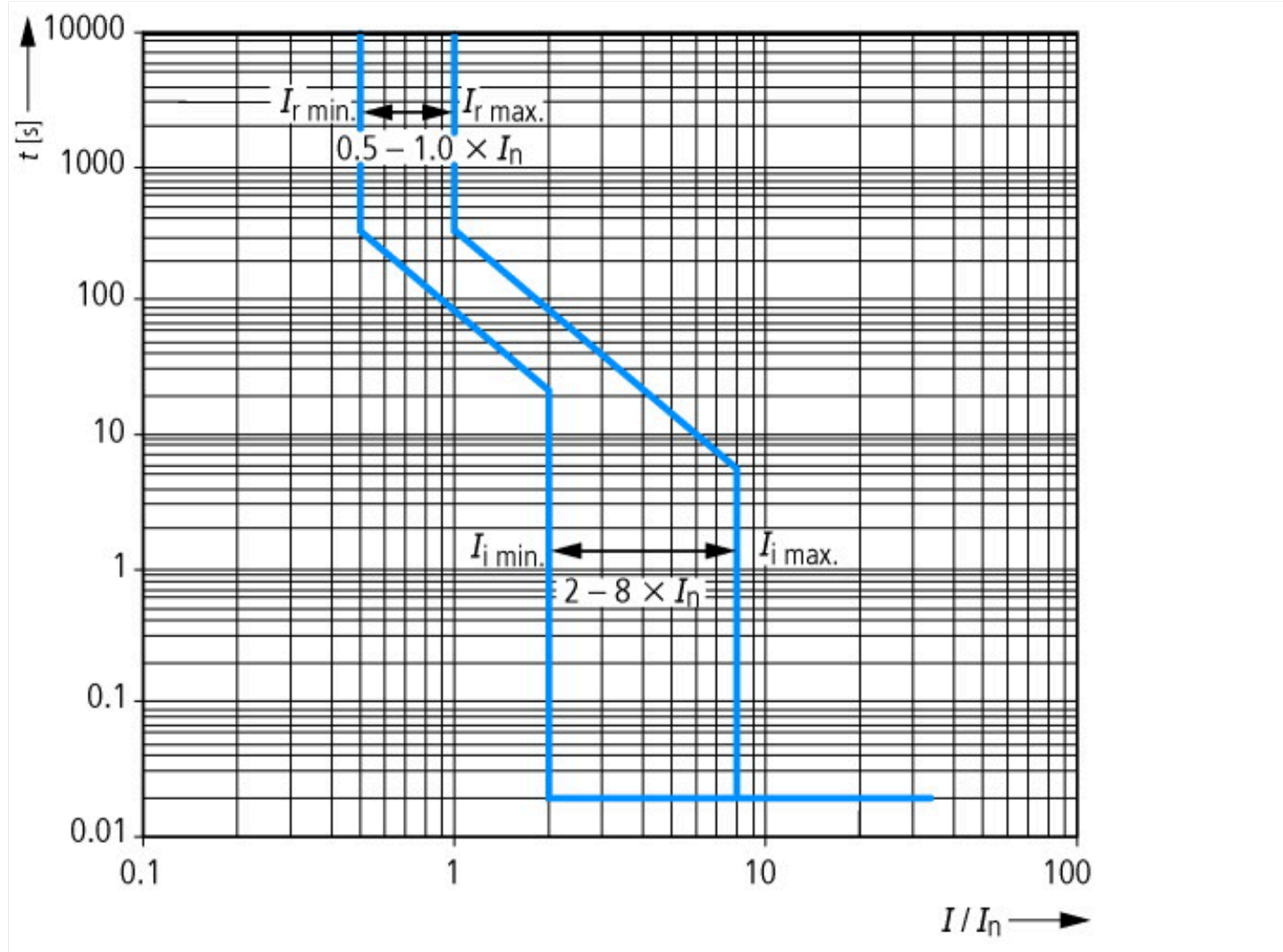
**Technical data ETIM 7.0**

|  |  |   |         |
|--|--|---|---------|
| 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  |

## Characteristics



## Assets (links)

### Instruction Leaflets

IL03407042Z2018\_05

## Additional product information (links)

### IL03407042Z (AWA2100-2290) Coil change: DILM80...DILM170

|  |   |
|--|---|
| IL03407042Z (AWA2100-2290) Coil change: DILM80...DILM170                                       | <a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407042Z2018_05.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407042Z2018_05.pdf</a>   |
| 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>   |