

Part no. **RCDILE250-C**
230268

| General specifications | |
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| Product name | Eaton Moeller® series DILE Accessory RC suppressor circuit |
| Part no. | RCDILE250-C |
| EAN | 4015082302689 |
| Product Length/Depth | 16 millimetre |
| Product height | 29 millimetre |
| Product width | 33 millimetre |
| Product weight | 0.009 kilogram |
| Certifications | CE CSA-C22.2 No. 14-05 IEC/EN 60947-4-1 UL 508 CSA File No.: none UL File No.: E29184 UL Category Control No.: NKCR2 UL Recognized |
| Product Tradename | DILE |
| Product Type | Accessory |
| Product Sub Type | RC suppressor circuit |
| Features & Functions | |
| Functions | RC-element |
| General information | |
| Product category | Accessories |
| Used with | DILE...-C |
| Voltage type | AC |
| Climatic environmental conditions | |
| Ambient operating temperature - min | -25 °C |
| Ambient operating temperature - max | 50 °C |
| Magnet system | |
| Rated control supply voltage (Us) at AC, 50 Hz - min | 250 V |
| Rated control supply voltage (Us) at AC, 50 Hz - max | 250 V |
| Rated control supply voltage (Us) at AC, 60 Hz - min | 250 V |
| Rated control supply voltage (Us) at AC, 60 Hz - max | 250 V |
| Rated control supply voltage (Us) at DC - min | 0 V |
| Rated control supply voltage (Us) at DC - max | 0 V |
| Design verification | |
| Equipment heat dissipation, current-dependent P _{vid} | 0 W |
| Heat dissipation capacity P _{diss} | 0 W |
| Heat dissipation per pole, current-dependent P _{vid} | 0 W |
| Rated operational current for specified heat dissipation (I _n) | 0 A |
| Static heat dissipation, non-current-dependent P _{vs} | 0 W |
| 10.2.2 Corrosion resistance | Meets the product standard's requirements. |
| 10.2.3.1 Verification of thermal stability of enclosures | Meets the product standard's requirements. |
| 10.2.3.2 Verification of resistance of insulating materials to normal heat | Meets the product standard's requirements. |
| 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects | Meets the product standard's requirements. |
| 10.2.4 Resistance to ultra-violet (UV) radiation | Meets the product standard's requirements. |
| 10.2.5 Lifting | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.6 Mechanical impact | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.7 Inscriptions | Meets the product standard's requirements. |
| 10.3 Degree of protection of assemblies | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.4 Clearances and creepage distances | Meets the product standard's requirements. |

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| 10.5 Protection against electric shock | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.6 Incorporation of switching devices and components | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.7 Internal electrical circuits and connections | | | Is the panel builder's responsibility. |
| 10.8 Connections for external conductors | | | Is the panel builder's responsibility. |
| 10.9.2 Power-frequency electric strength | | | Is the panel builder's responsibility. |
| 10.9.3 Impulse withstand voltage | | | Is the panel builder's responsibility. |
| 10.9.4 Testing of enclosures made of insulating material | | | Is the panel builder's responsibility. |
| 10.10 Temperature rise | | | The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
| 10.11 Short-circuit rating | | | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.12 Electromagnetic compatibility | | | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.13 Mechanical function | | | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |

Technical data ETIM 9.0

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| Low-voltage industrial components (EG000017) / Surge protection module (EC000683) | | | |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Contactor (LV) / Component for protective circuit (ecl@ss13-27-37-10-10 [AKF019018]) | | | |
| Function | | | RC-element |
| Voltage type (operating voltage) | | | AC |
| Operating voltage AC 50 Hz | | V | 110 - 250 |
| Operating voltage AC 60 Hz | | V | 110 - 250 |
| Operating voltage DC | | V | 0 - 0 |
| With LED indication | | | No |