## DATASHEET - MVS-D0-EM

## Kit, +component adapter, for motor starter with DILE(E)M



| Part no.  | MVS-D0-EM |
|-----------|-----------|
|           | 220230    |
| EL Number | 4355171   |
| (Norway)  |           |

| General specifications   |  |
|--|--|
| Product name   | Eaton Moeller® series MVS Accessory Wiring set   |
| Part no.   | MVS-D0-EM  |
| EAN  | 4015082202309  |
| Product Length/Depth   | 169 millimetre   |
| Product height   | 55 millimetre  |
| Product width  | 45 millimetre  |
| Product weight   | 0.076 kilogram   |
| Compliances  | CE   |
| Product Tradename  | MVS  |
| Product Type   | Accessory  |
| Product Sub Type   | Wiring set   |
| General information  |  |
| Model  | Direct circuit   |
| Product category   | Accessories  |
| Climatic environmental conditions  |  |
| Ambient operating temperature - min  | -25 °C   |
| Ambient operating temperature - max  | 50 °C  |
| Design verification  |  |
| Equipment heat dissipation, current-dependent Pvid                               | 0.3 W  |
| Heat dissipation capacity Pdiss  | 0 W  |
| Heat dissipation per pole, current-dependent Pvid                                | 0.1 W  |
| Rated operational current for specified heat dissipation (In)                    | 22 A   |
| Static heat dissipation, non-current-dependent Pvs                               | 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.   |
| 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**

Low-voltage industrial components (EG000017) / Wiring set for power circuit breaker (EC002050)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Wiring set for circuit breaker (ecl@ss13-27-37-04-24 [ACN957016])

Suitable for number of poles

Model

3

Direct circuit