

## Inrush current limiter, 1p, Ie=2A

**Part no.**                    **+EEB2**  
**226103**

| <b>General specifications</b>  |  |  |
|--|--|--|
| Product name   |  | Eaton Moeller® series EEB Accessory Inrush current limiter   |
| Part no.   |  | +EEB2  |
| EAN  |  | 4015082261030  |
| Product Length/Depth   |  | 15 millimetre  |
| Product height   |  | 50 millimetre  |
| Product width  |  | 20 millimetre  |
| Product weight   |  | 0.1 kilogram   |
| Compliances  |  | CE   |
| Product Tradename  |  | EEB  |
| Product Type   |  | Accessory  |
| Product Sub Type   |  | Inrush current limiter   |
| <b>General information</b>   |  |  |
| Ambient operating temperature - min  |  | -25 °C   |
| Ambient operating temperature - max  |  | 40 °C  |
| Product category   |  | Accessories  |
| <b>Electrical rating</b>   |  |  |
| Nominal current  |  | 2 A  |
| Rated conditional short-circuit current (I <sub>q</sub> )                        |  | 0 kA   |
| Rated uninterrupted current (I <sub>u</sub> )                                    |  | 2 A  |
| <b>Design verification</b>   |  |  |
| Equipment heat dissipation, current-dependent P <sub>vid</sub>                   |  | 0 W  |
| Heat dissipation capacity P <sub>diss</sub>                                      |  | 0 W  |
| Heat dissipation per pole, current-dependent P <sub>vid</sub>                    |  | 0 W  |
| Rated operational current for specified heat dissipation (I <sub>n</sub> )       |  | 0 A  |
| Static heat dissipation, non-current-dependent P <sub>vs</sub>                   |  | 1.8 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.                                   |

## Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Current limiter (EC000239)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Current limiter (ecl@ss13-27-37-04-16 [AKF014018])

|  |    |                   |
|--|----|-------------------|
| Max. apparent power                                    | VA | 0                 |
| Mounting method  |    | Direct attachment |
| Conditioned rated short-circuit current I <sub>q</sub> | kA | 0                 |
| Rated permanent current I <sub>u</sub>                 | A  | 2                 |
| Short-circuit current limiter                          |    | No                |