

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

Part no.                    **+EEB1**  
**226101**

<b>General specifications</b>		
Product name		Eaton Moeller® series EEB Accessory Inrush current limiter
Part no.		+EEB1
EAN		4015082261016
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		1 A
Rated conditional short-circuit current (I <sub>q</sub> )		0 kA
Rated uninterrupted current (I <sub>u</sub> )		1 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>		4.2 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.
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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 Iq		kA	0
Rated permanent current Iu		A	1
Short-circuit current limiter			No