

## Auxiliary contact, 1 N/O, 1 NC, For use with P1, P3, intermediate

Part no. HI11-P1/P3Z

062031

**EL Number** 1456526

(Norway)

(Norway)	
General specifications	
Product name	Eaton Moeller® series P1 Accessory Auxiliary contact
Part no.	HI11-P1/P3Z
EAN	4015080620310
Product Length/Depth	41 millimetre
Product height	83 millimetre
Product width	15 millimetre
Product weight	0.04 kilogram
Certifications	UL File No.: E36332 CSA Class No.: 3211-05 UL 508 IEC/EN 60947-5 CSA-C22.2 No. 14-05 UL Category Control No.: NLRV CE CSA File No.: 012528 CSA
Product Tradename	P1
Product Type	Accessory
Product Sub Type	Auxiliary contact
Features & Functions	
Electric connection type	Screw connection
General information	
Model	Top mounting
Mounting method	Side mounting
Mounting position	Left side Right side
Product category	Accessories
Туре	Auxiliary contact
Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	50 °C
Terminal capacities	
Terminal capacity (flexible with ferrule)	2 x (0.5 - 1.5) mm <sup>2</sup> , ferrules to DIN 46228 1 x (0.5 - 1.5) mm <sup>2</sup> , ferrules to DIN 46228
Terminal capacity (solid)	1 x (0.75 - 2.5) mm <sup>2</sup> 2 x (0.75 - 1.5) mm <sup>2</sup>
Stripping length (main cable)	7.5 mm
Tightening torque	1 Nm, Screw terminals
Electrical rating	
Rated insulation voltage (Ui)	500 V
Rated operational current (le)	0.55 A at DC-13, 250 V
Rated operational current (Ie) at AC-15, 220 V, 230 V, 240 V $$	6 A
Rated operational current (Ie) at DC-13, 125 V	1.1 A
Rated uninterrupted current (Iu)	10 A
Short-circuit rating	
Short-circuit protection rating	Max. 10 A gG/gL, Fuse, Auxiliary contacts
Contacts	
Control circuit reliability	1 failure per 100,000 switching operations statistically determined, at 24 V DC, 10 mA)
Number of contacts (change-over contacts)	0

provide heat dissipation data for the devices.  10.11 Short-circuit rating  Is the panel builder's responsibility. The specifications for the switchgear must observed.	Number of contacts (normally closed contacts)	1
Equipment heat dissipation, current-dependent Pvid  Heat dissipation capacity Pdiss  0 W  Rated operational current for specified heat dissipation (In)  Rated operational current for specified heat dissipation (In)  Rated operational current for specified heat dissipation (In)  8 A  Static heat dissipation, non-current-dependent Pvs  0 W  102.2 Corrosion resistance  Meets the product standard's requirements.  102.3.1 Verification of thermal stability of enclosures  Meets the product standard's requirements.  102.3.2 Verification of resistance of insulating materials to normal heat  Meets the product standard's requirements.  102.3.3 Resist of insul. mat. to abnormal heat/fire by internal elect. effects  Meets the product standard's requirements.  102.4 Resistance to ultra-violat (UV) radiation  Meets the product standard's requirements.  102.5 Lifting  Does not apply, since the entire switchgear needs to be evaluated.  102.6 Mechanical impact  102.7 Inscriptions  Meets the product standard's requirements.  103.0 Degree of protection of assemblies  Does not apply, since the entire switchgear needs to be evaluated.  104.0 Clearances and creepage distances  Meets the product standard's requirements.  105. Protection against electric shock  Does not apply, since the entire switchgear needs to be evaluated.  106. Incorporation of switching devices and components  107. Internal electrical circuits and connections  Is the panel builder's responsibility.  108. Connections for external conductors  Is the panel builder's responsibility.  109.4 Testing of enclosures made of insulating material  10.10 Temperature rise  The panel builder's responsibility.  10.11 Short-circuit rating  Lis the panel builder's responsibility.  10.12 Electromagnetic compatibility  Is the panel builder's responsibility. The specifications for the switchgear must observed.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	Number of contacts (normally open contacts)	1
Heat dissipation capacity Pdiss  Heat dissipation per pole, current-dependent Pvid  Rated operational current for specified heat dissipation (In)  Static heat dissipation, non-current-dependent Pvs  OW  10.22 Corrosion resistance  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  The panel builder's responsibility.  Is the panel builder's responsibility.  The specifications for the switchgear must observed.  In the device meets the requ	Design verification	
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observed.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	10.11 Short-circuit rating	Is the panel builder's responsibility. The specifications for the switch gear 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	

## **Technical data ETIM 9.0**

Low-voltage industrial components (EG000017) / Auxiliary contact block (EC000041)				
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Auxiliary switch block (ecl@ss13-27-37-13-02 [AKN342018])				
Number of contacts as change-over contact		0		
Number of contacts as normally open contact		1		
Number of contacts as normally closed contact		1		
Number of fault-signal switches		0		
Rated operation current le at AC-15, 230 V	Α	6		
Type of electric connection		Screw connection		
Model		Clip-on		
Mounting method		Side mounting		
Lamp holder		None		