DATASHEET - HI21-P5-125/160Z

Auxiliary contact, 2N/O+1N/C, for P5, 125A, rear mounting



Part no.	HI21-P5-125/160Z
	280964
EL Number	1417192
(Norway)	

(Norway)	
General specifications	
Product name	Eaton Moeller® series P5 Accessory Auxiliary contact
Part no.	HI21-P5-125/160Z
EAN	4015082809645
Product Length/Depth	50 millimetre
Product height	75 millimetre
Product width	130 millimetre
Product weight	0.045 kilogram
Compliances	CE Marked
Certifications	UL 508 EN 60947-5 IEC 60947-5 CSA Std. C22.2 No. 14-05 IEC/EN 60947-5 UL File No.: E36332 CSA Class No.: 3211-03 CE CSA UL Category Control No.: NLRV, NLRV7 CSA-C22.2 No. 14-05 CSA File No.: 223805
Product Tradename	P5
Product Type	Accessory
Product Sub Type	Auxiliary contact
Catalog Notes	Late-break switching-on behavior, early-make switching-off behavior The N/O is always connected as a load-shedding contact.
Features & Functions	
Electric connection type	Screw connection
General information	
Connection type	Screw connection
Model	Top mounting
Mounting method	Side mounting
Mounting position	Left side Right side
Product category	Accessories
Туре	Auxiliary contact
Used with	P5-125(160)/Z(V)
Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	50 °C
Terminal capacities	
Terminal capacity (flexible with ferrule)	0.5 - 2.5 mm ² , ferrules to DIN 46228
Terminal capacity (solid)	0.5 - 2.5 mm ²
Stripping length (main cable)	8 mm
Tightening torque	0.8 Nm, Screw terminals
Electrical rating	
Rated insulation voltage (Ui)	500 V
Rated operational current (le)	0.1 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 AC-15, 380 V, 400 V, 415 V	3 A
Rated operational current (Ie) at DC-13, 125 V	0.23 A
Rated uninterrupted current (Iu)	10 A

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10.9.4 Testing of enclosures made of insulating material Is the panel builder's responsibility. 10.10 Temperature rise Is the panel builder is responsibility. 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	10.9.2 Power-frequency electric strength	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	10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
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10.12 Electromagnetic compatibility observed. 10.13 Mechanical function Image: Compatibility of the system of the sys	10.10 Temperature rise	
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 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	

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			2		
Number of contacts as normally closed contact			1		
Number of fault-signal switches			0		
Rated operation current le at AC-15, 230 V		А	6		
Type of electric connection			Screw connection		
Model			Clip-on		
Mounting method			Side mounting		
Lamp holder			None		