## 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 <sup>2</sup> , ferrules to DIN 46228
Terminal capacity (solid)	0.5 - 2.5 mm <sup>2</sup>
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

European theat dissipation, current-dependent Pvid0Heat dissipation capacity Pdiss0Heat dissipation nor-current-dependent Pvid0.11 WRated oparational current for specified heat dissipation (In)6 AStatic heat dissipation, on-current-dependent Pvs0W10.2.2 Corrosion resistance0W10.2.3 L'erification of thermal stability of enclosures0W10.2.3 L'erification of situating materials to normal heat0W10.2.3 L'erification of resistance of insulating materials to normal heat0W10.2.3 Resist, of insul. mat. to abnormal heat/fire by internal elect. effectsMeets the product standard's requirements.10.2.3 Resist, of insul. mat. to abnormal heat/fire by internal elect. effectsMeets the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationMeets the product standard's requirements.10.2.5 LiftingDees not apply, since the entire switchgear needs to be evaluated.10.2.1 InscriptionsDees not apply, since the entire switchgear needs to be evaluated.10.3 Degree of protection of assembliesDees not apply, since the entire switchgear needs to be evaluated.10.4 Incarnees and creepage distancesMeets the product standard's requirements.10.5 Protection against electric shockDees not apply, since the entire switchgear needs to be evaluated.10.6 Incorporation of switching devices and componentsIs the panel builder's responsibility.10.8 Cornections for external conductorsIs the panel builder's responsibility.10.9 Thermal electrical circuits and of insulating materialIs the panel builder's respo	Short-circuit rating	
Control circuit clubbility     It fuire per 100.000 witching operations statistically determined, at 24 VDC, 10 mA       Number of contacts (hompely open contacts)     0       Number of contacts (hompely open contacts)     0       Beign verification     2       Equipment beat dissipation, current-dependent Pvid     0       Heat dissipation gene packs (Pdiss)     0       Read dissipation, current-dependent Pvid     0       Read dissipation, non-current-dependent Pvid     0       Read dissipation, non-current-dependent Pvid     0       102.2 Or solar nest dissipation of nestance of insulating materials to normal heat     0       102.2.3 Vorification of resistance of insulating materials to normal heat     Meets the product standard's requirements.       102.2.3 Vorification of resistance of insulating materials to normal heat     Meets the product standard's requirements.       102.2.4 Vorification of resistance of insulating materials to normal heat     Meets the product standard's requirements.       102.2.5 Urification of resistance of insulating materials to normal heat     Meets the product standard's requirements.       102.2.5 Urification     Desins not apply, since the entrine switchpear needs to be avaluated.       102.2 Inscriptions     Desins not apply, since the entrine switchpear needs to be avaluated.	Short-circuit protection rating	Max. 10 A gG/gL, Fuse, Auxiliary contacts
mak     mak       Number of contacts (hannely closed contacts)     0       Number of contacts (hannely closed contacts)     1       Number of contacts (normally closed contacts)     2       Design verification     0       Equipment heat dissipation, curront-dependent Pvid     0       Heat dissipation capacity Pdiss     0.11 W       Ratid operational current for specified heat dissipation (In)     6 A       102.2.1 Vorification of thermal stability of enclosures     0W       102.2.2 Consion resistance     0W       102.2.2 Consion resistance     0W       102.2.3 Vorification of thermal stability of enclosures     Meets the product standard's requirements.       102.2.3 Vorification of resistance of insulating materials to normal heat     Meets the product standard's requirements.       102.3.2 Vorification of thermal stability of enclosures     Meets the product standard's requirements.       102.3.1 Vorification of sestance of insulation     Meets the product standard's requirements.       102.3.2 Vorification of sestance of insulation     Meets the product standard's requirements.       102.3.1 Vorification of sestance of insulation     Meets the product standard's requirements.       102.3.2 Vorification of sestance of insulation     Meets the product standa	Contacts	
Number of contacts (normally closed contacts)     Image: Contacts (normally contacts)       Number of contacts (normally contacts)     Image: Contacts (normally contacts)       Equipment heat dissipation, current-dependent Pvid     Image: Contacts (normally contacts)       Heat dissipation per pole, current-dependent Pvid     Image: Contacts (normally contacts)       Heat dissipation per pole, current-dependent Pvid     Image: Contacts (normally contacts)       Static heat dissipation on current-dependent Pvid     Image: Contacts (normally contacts)       102.23 Vorification of tresistance     Image: Contacts (normally contacts)       102.23 Vorification of tresistance of insulating materials to normal heat     Image: Contacts (normally contacts)       102.23 Vorification of tresistance of insulating materials to normal heat     Image: Contacts (normally contacts)       102.23 Vorification of tresistance of insulating materials to normal heat     Image: Contacts (normally contacts)       102.23 Vorification of tresistance of insulating materials to normal heat     Image: Contacts (normally contacts)       102.24 Methanical inpact     Image: Contacts (normally contacts)       102.25 Lifting     Image: Contacts (normally contacts)       102.24 Methanical inpact     Image: Contacts)       102.24 Methanical inpact     Image: Contacts)       102.24 Methanical i	Control circuit reliability	
Number of contacts (normally open contacts)     Particle of contacts (normally open contacts)       Design verification     OW       Equipment heat dissipation, current-dependent Pvid     OW       Heat dissipation capecity Pdiss     OW       Rated operational current for spacified heat dissipation (In)     6.4       Static heat dissipation, con-current-dependent Pvid     6.4       10.2.2 Corrosion resistance     OW       10.2.3 Verification of tensistance of insulating materials to normal heat     Meets the product standard's requirements.       10.2.3 Verification of resistance of insulating materials to normal heat     Meets the product standard's requirements.       10.2.3 Verification of resistance of insulating materials to normal heat     Meets the product standard's requirements.       10.2.3 Next in frame and heat     Meets the product standard's requirements.       10.2.4 Resistance to ultra-violet (UV) radiation     Dees not apply, since the entire switchgear needs to be evaluated.       10.2.5 Uring     Dees not apply, since the entire switchgear needs to be evaluated.       10.3 Degree of protection of assemblies     Dees not apply, since the entire switchgear needs to be evaluated.       10.3 Degree of protection of assemblies     Dees not apply, since the entire switchgear needs to be evaluated.       10.3 Degree of protection of assemblies </td <td>Number of contacts (change-over contacts)</td> <td>0</td>	Number of contacts (change-over contacts)	0
Design verification     Construction       Equipment heat dissipation, current-dependent Pvid     0W       Heat dissipation capacity Pdiss     0W       Rate dissipation per pole, current-dependent Pvid     0W       Rate dissipation per pole, current-dependent Pvid     0W       Rate dissipation non-current-dependent Pvid     0W       102.2 Corrosion resistance     0W       102.2.1 Verification of thermal stability of enclosures     0W       102.2.2 Verification of thermal stability of enclosures     0W       102.2.3 Verification of thermal stability of enclosures     0W       102.2.3 Verification of thermal stability of enclosures     0W       102.3.1 Verification of thermal stability of enclosures     0W       102.3.2 Verification of stastance of insulating materials to normal heat     Meets the product standard's requirements.       102.3.1 Verification of stastance of insulating materials to normal heat     Meets the product standard's requirements.       102.4 Resistance to ultra-violet (UV) radiation     Dese not apply, since the entire switchgear needs to be evaluated.       102.5 Lifting     Dese not apply, since the entire switchgear needs to be evaluated.       102.6 Nordection against electric shock     Dese not apply, since the entire switchgear needs to be evaluated.	Number of contacts (normally closed contacts)	1
Equipment heat dissipation, current-dependent Pvid     OW       Heat dissipation capacity Pdiss     OW       Heat dissipation capacity Pdiss     OW       Bated dissipation por pole, current-dependent Pvid     Static heat dissipation por pole, current-dependent Pvid       Static heat dissipation, non-current-dependent Pvs     OW       ID2.2 Corrisoin resistance     OW       ID2.2 Corrisoin resistance     Meets the product standard's requirements.       ID2.2.3 Verification of thermal stability of enclosures     Meets the product standard's requirements.       ID2.2.3 Resist. of insult mat. to abnormal heat/fire by internal elect. effects     Meets the product standard's requirements.       ID2.2 Addition provide the entire switchgear needs to be evaluated.     Does not apply, since the entire switchgear needs to be evaluated.       ID2.5 Michanical impact     Does not apply, since the entire switchgear needs to be evaluated.       ID2.5 Michanical impact     Does not apply, since the entire switchgear needs to be evaluated.       ID2.5 Michanical impact     Does not apply, since the entire switchgear needs to be evaluated.       ID2.5 Michanical impact     Does not apply, since the entire switchgear needs to be evaluated.       ID2.5 Michanical impact     Does not apply, since the entire switchgear needs to be evaluated.       ID2.5 Michanial impact	Number of contacts (normally open contacts)	2
Heat dissipation capacity Pdiss     U       Heat dissipation prole, current-dependent Pvid     0.11 W       Rated operational current for specified heat dissipation (In)     6 A       Static heat dissipation, non-current-dependent Pvs     0.00 W       10.2.2 Corrosion resistance     0.00 W       10.2.2 Verification of nermal stability of enclosures     Meets the product standard's requirements.       10.2.3.1 Verification of nisulating materials to normal heat     Meets the product standard's requirements.       10.2.3.2 Verification of nisulating 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.       10.2.7 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 Internaces and creepage distances     Meets the product standard's requirements.       10.4 Derances and creepage distances     Does not apply, since the entire switchgear needs to be evaluated.       10.4 Internal electrici	Design verification	
Heat dissipation pr pole, current-dependent Pvid   0.11 W     Rated operational current for specified heat dissipation (In)   6 A     Static heat dissipation, non-current-dependent Pvs   0.W     102.2 Corrosion resistance   0.W     102.3 I Verification of thermal stability of enclosures   0.11 Weets the product standard's requirements.     102.3.1 Verification of resistance of insulating materials to normal heat   Meets the product standard's requirements.     102.3.2 Verification of normal heat   Meets the product standard's requirements.     102.3.1 Resistance to ultra-violet (UV) radiation   Meets the product standard's requirements.     102.5 Lifting   Does not apply, since the entire switchgear needs to be evaluated.     102.7 Inscriptions   Meets the product standard's requirements.     102.8 Genree to it shock   Does not apply, since the entire switchgear needs to be evaluated.     102.7 Inscriptions   Meets the product standard's requirements.     103.2 Regree of protection of assemblies   Does not apply, since the entire switchgear needs to be evaluated.     105.7 Inscriptions   Does not apply, since the entire switchgear needs to be evaluated.     105.8 Connections for external conductors   Is the panel builder's responsibility.     103.8 Connections for external conductors   Is the panel builder's responsibility. </td <td>Equipment heat dissipation, current-dependent Pvid</td> <td>0 W</td>	Equipment heat dissipation, current-dependent Pvid	0 W
Rated operational current for specified heat dissipation (In)     Construct of the specified heat dissipation (In)     Construct of the specified heat dissipation (In)       10.2.2 Corrosion resistance     0W     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     Does not apply, since the entire switchgear needs to be evaluated.       10.2.5 Urifing     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     Is the panel builder's responsibility.       10.8 Connections for external conductors     Is the panel builder's responsibility.	Heat dissipation capacity Pdiss	0 W
Static heat dissipation, non-current-dependent Pvs   0 W     10.2.2 Corrosion resistance   0 W     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 head   Meets the product standard's requirements.     10.2.3.3 Resist. of insul. mat. to abnormal head/fire by internal elect. effects   Meets the product standard's requirements.     10.2.4 Resistance to ultre-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.     10.3 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.     10.3 Degree of protection 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.     10.8.1 Corporation of switching devices and components   Is the panel builder's responsibility.     10.9.2 Power-frequency electric strongth   Is the panel builder's responsibility.     10.9.3 Tinupute withstand voltage   Is t	Heat dissipation per pole, current-dependent Pvid	0.11 W
10.2.2 Corrosion resistanceMeets the product standard's requirements.10.2.3.1 Verification of thermal stability of enclosuresMeets the product standard's requirements.10.2.3.2 Verification of resistance of insul ant to abnormal heat/fire by internal elect. effectsMeets the product standard's requirements.10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effectsMeets the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationMeets the product standard's requirements.10.2.5 LiftingDoes not apply, since the entire switchgear needs to be evaluated.10.2.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.10.2.7 InscriptionsMeets the product standard's requirements.10.3 Degree of protection of assembliesDoes not apply, since the entire switchgear needs to be evaluated.10.4 Clearances and creepage distancesMeets the product standard's requirements.10.5 Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.8.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.9.4 Testing of enclosures made of insulating materialIs the panel builder's responsibility. The specifications for the switchgear must be observed.10.11 Short-circuit ratingIs the panel builder's respon	Rated operational current for specified heat dissipation (In)	6 A
10.2.1 Verification of thermal stability of enclosuresMeets the product standard's requirements.10.2.3 Verification of resistance of insulating materials to normal heatMeets the product standard's requirements.10.2.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effectsMeets the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationMeets the product standard's requirements.10.2.5 LiftingDoes not apply, since the entire switchgear needs to be evaluated.10.2.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.10.3 Degree of protection of assembliesDoes not apply, since the entire switchgear needs to be evaluated.10.4 Clearances and creepage distancesMeets the product standard's requirements.10.5 Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9.9 Protection against electric shockIs the panel builder's responsibility.10.9.1 Standard vistand voltageIs the panel builder's responsibility.10.9.2 Prover frequency electric strengthIs the panel builder's responsibility.10.9.1 Temperature riseThe panel builder's responsibility.10.9.2 Forture riseIs the panel builder's responsibility. The specifications for the switchgear must be observed.10.9.1 Temperature riseIs the panel builder's responsibility. The specifications for the switchgear must be observe	Static heat dissipation, non-current-dependent Pvs	0 W
10.2.3 2 Verification of resistance of insulating materials to normal heatMeets the product standard's requirements.10.2.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effectsMeets the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationMeets the product standard's requirements.10.2.5 LiftingDoes not apply, since the entire switchgear needs to be evaluated.10.2.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.10.2.7 InscriptionsMeets the product standard's requirements.10.3 Degree of protection of assembliesDoes not apply, since the entire switchgear needs to be evaluated.10.4 Clearances and creepage distancesMeets the product standard's requirements.10.5 Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.10 Temperature riseIs the panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear must b observed.10.13 Mechanical functionThe device meets the requirements, provided the information in the instruction	10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effectsMeets the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationMeets the product standard's requirements.10.2.5 LiftingDoes not apply, since the entire switchgear needs to be evaluated.10.2.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.10.2.7 InscriptionsMeets the product standard's requirements.10.3 Degree of protection of assembliesDoes not apply, since the entire switchgear needs to be evaluated.10.4 Clearances and creepage distancesMeets the product standard's requirements.10.5 Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9.9 Power-frequency electric strengthIs the panel builder's responsibility.10.9.1 Short-circuit ratingIs the panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear must b observed.10.13 Mechanical functionIs the panel builder's responsibility. The specifications for the switchgear must b observed.	10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
102.4 Resistance to ultra-violet (UV) radiationMeets the product standard's requirements.102.5 LiftingDoes not apply, since the entire switchgear needs to be evaluated.102.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.102.7 InscriptionsDoes not apply, since the entire switchgear needs to be evaluated.103.1 Degree of protection of assembliesDoes not apply, since the entire switchgear needs to be evaluated.104.Clearances and creepage distancesDoes not apply, since the entire switchgear needs to be evaluated.105.Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.106.Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.107.Internal electrical circuits and connectionsIs the panel builder's responsibility.108.2 Power-frequency electric strengthIs the panel builder's responsibility.109.3 Impulse withstand voltageIs the panel builder's responsibility.10.10 Temperature riseIs the panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear must b observed.10.13 Mechanical functionThe device meets the requirements, provided the information in the instruction	10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
10.2.5 LiftingDoes not apply, since the entire switchgear needs to be evaluated.10.2.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.10.2.7 InscriptionsDoes not apply, since the entire switchgear needs to be evaluated.10.3.1 Degree of protection of assembliesDoes not apply, since the entire switchgear needs to be evaluated.10.4 Clearances and creepage distancesDoes not apply, since the entire switchgear needs to be evaluated.10.5 Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsDoes not apply, since the entire switchgear needs to be evaluated.10.8.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.10 Temperature riseIs the panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility.10.12 Electromagnetic compatibilityIs the panel builder's responsibility.10.13 Mechanical functionIs the panel builder's responsibility.	10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.10.2.7 InscriptionsDoes not apply, since the entire switchgear needs to be evaluated.10.3 Degree of protection of assembliesDoes not apply, since the entire switchgear needs to be evaluated.10.4 Clearances and creepage distancesMeets the product standard's requirements.10.5 Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.10 Temperature riseThe panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear must b observed.10.13 Mechanical functionThe device meets the requirements, provide the information in the instruction	10.2.4 Resistance to ultra-violet (UV) radiation	Meets the product standard's requirements.
10.2.7 InscriptionsMeets the product standard's requirements.10.3 Degree of protection of assembliesDoes not apply, since the entire switchgear needs to be evaluated.10.4 Clearances and creepage distancesMeets the product standard's requirements.10.5 Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.10 Temperature riseThe panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear must be observed.10.13 Mechanical functionThe device meets the requirements, provided the information in the instruction	10.2.5 Lifting	Does not apply, since the entire switchgear needs to be evaluated.
10.3 Degree of protection of assemblies   Dees 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.     10.10 Temperature rise   Is the panel builder's responsibility.     10.11 Short-circuit rating   Is the panel builder's responsibility. The specifications for the switchgear must bosserved.     10.13 Mechanical function   The device meets the requirements, provided the information in the instruction	10.2.6 Mechanical impact	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.     10.9.4 Testing of enclosures made of insulating material   Is the panel builder's responsibility.     10.10 Temperature rise   Is the panel builder's responsibility.     10.11 Short-circuit rating   Is the panel builder's responsibility.     10.12 Electromagnetic compatibility   Is the panel builder's responsibility. The specifications for the switchgear must boserved.     10.13 Mechanical function   The device meets the requirements, provide the information in the instruction	10.2.7 Inscriptions	Meets the product standard's requirements.
10.5 Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.9.4 Testing of enclosures made of insulating materialIs the panel builder's responsibility.10.10 Temperature riseIs the panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear must bobserved.10.12 Electromagnetic compatibilityIs the panel builder's responsibility. The specifications for the switchgear must bobserved.10.13 Mechanical functionIt the panel builder's responsibility. The specifications for the switchgear must bobserved.	10.3 Degree of protection of assemblies	Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.9.4 Testing of enclosures made of insulating materialIs the panel builder's responsibility.10.10 Temperature riseIs the panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear must b observed.10.12 Electromagnetic compatibilityIs the panel builder's responsibility. The specifications for the switchgear must b observed.10.13 Mechanical functionThe device meets the requirements, provided the information in the instruction	10.4 Clearances and creepage distances	Meets the product standard's requirements.
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 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, provide the information in the instruction	10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
10.8 Connections for external conductors15 the panel builder's responsibility.10.9.2 Power-frequency electric strength16 the panel builder's responsibility.10.9.3 Impulse withstand voltage16 the panel builder's responsibility.10.9.4 Testing of enclosures made of insulating material16 the panel builder's responsibility.10.10 Temperature rise16 the panel builder's responsibility.10.11 Short-circuit rating16 the panel builder's responsibility. The specifications for the switchgear must be observed.10.12 Electromagnetic compatibility16 the panel builder's responsibility. The specifications for the switchgear must be observed.10.13 Mechanical functionThe device meets the requirements, provided the information in the instruction	10.6 Incorporation of switching devices and components	Does not apply, since the entire switchgear needs to be evaluated.
10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.9.4 Testing of enclosures made of insulating materialIs the panel builder's responsibility.10.10 Temperature riseIs the panel builder is responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear must be observed.10.12 Electromagnetic compatibilityIs the panel builder's responsibility. The specifications for the switchgear must be observed.10.13 Mechanical functionThe device meets the requirements, provided the information in the instruction	10.7 Internal electrical circuits and connections	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 responsibility.     10.11 Short-circuit rating   Is the panel builder's responsibility.     10.12 Electromagnetic compatibility   Is the panel builder's responsibility.     10.13 Mechanical function   The device meets the requirements, provided the information in the instruction	10.8 Connections for external conductors	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   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.
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   Image: Compatibility of the switchgear must be observed.	10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
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		