Main switch, P1, 25 A, rear mounting, 3 pole, STOP function, With black rotary handle and locking ring, Lockable in the 0 (Off) position, With metal shaft for a control panel depth of 400 mm



Part no. P1-25/M4/SVB-SW 172876

Product name	Eaton Moeller® series P1 Main switch
Part no.	P1-25/M4/SVB-SW
EAN	4015081694556
Product Length/Depth	340 millimetre
Product height	70 millimetre
Product width	72 millimetre
Product weight	0.315 kilogram
Certifications	CSA-C22.2 No. 60947-4-1-14 IEC/EN 60947-3 UL Category Control No.: NLRV VDE 0660 CSA Class No.: 3211-05 CSA UL CSA-C22.2 No. 94 CSA File No.: 012528 IEC/EN 60947 IEC/EN 60204 UL File No.: E36332 UL 60947-4-1 CE UL
Product Tradename	P1
Product Type	Main switch
Product Sub Type	None
Catalog Notes	Rated Short-time Withstand Current (Icw) for a time of 1 second
eatures & Functions	
Features	Version as main switch Version as maintenance-/service switch
Fitted with:	Black rotary handle and locking ring Metal shaft for a control panel depth of 400 mm
Functions	Interlockable STOP function
Locking facility	Lockable in the 0 (Off) position
Number of poles	3
eneral information	
Accessories	Auxiliary contact or neutral conductor fitted by user.
Degree of protection	NEMA 12
Degree of protection (front side)	IP65
Lifespan, mechanical	300,000 Operations
Mounting method	Rear mounting
Mounting position	As required
Operating frequency	1200 Operations/h
Overvoltage category	III
Pollution degree	3
Rated impulse withstand voltage (Uimp)	6000 V AC
Safe isolation	440 V AC, Between the contacts, According to EN 61140
Safety parameter (EN ISO 13849-1)	B10d values as per EN ISO 13849-1, table C.1
Shock resistance	15 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms
Suitable for	Ground mounting Intermediate mounting

Ambient encusting temperature, min	0E 0C
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	50 °C
Ambient operating temperature (enclosed) - min	-25 °C
Ambient operating temperature (enclosed) - max	40 °C
Climatic proofing Terminal capacities Terminal capacity	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78 1 x (1 - 4) mm², flexible with ferrules to DIN 46228 1 x (1.5 - 6) mm², solid or stranded 14 - 8 AWG, solid or flexible with ferrule 2 x (1 - 4) mm², flexible with ferrules to DIN 46228 2 x (1.5 - 6) mm², solid or stranded
Screw size	M4, Terminal screw
Tightening torque	14.1 lb-in, Screw terminals
	1.6 Nm, Screw terminals
Electrical rating	
Rated breaking capacity at 220/230 V (cos phi to IEC 60947-3)	190 A
Rated breaking capacity at 400/415 V (cos phi to IEC 60947-3)	150 A
Rated breaking capacity at 500 V (cos phi to IEC 60947-3)	170 A
Rated breaking capacity at 660/690 V (cos phi to IEC 60947-3)	150 A
Rated operational current (Ie) at AC-3, 220 V, 230 V, 240 V	19.6 A
Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V	15.2 A
Rated operational current (Ie) at AC-3, 500 V	12.1 A
Rated operational current (Ie) at AC-3, 660 V, 690 V	8.8 A
Rated operational current (Ie) at AC-21, 440 V	25 A
Rated operational current (le) at AC-23A, 230 V	25 A
Rated operational current (le) at AC-23A, 400 V, 415 V	25 A
Rated operational current (le) at AC-23A, 500 V	17.4 A
Rated operational current (le) at AC-23A, 690 V	12.6 A
Rated operational current (le) at DC-1, load-break switches I/r = 1 ms	25 A
Rated operational current (le) at DC-23A, 24 V	25 A
Rated operational current (le) at DC-23A, 48 V	25 A
Rated operational current (le) at DC-23A, 60 V	25 A
Rated operational current (le) at DC-23A, 120 V	12 A
Rated operational power at AC-3, 380/400 V, 50 Hz	7.5 kW
Rated operational power at AC-3, 415 V, 50 Hz	7.5 kW
Rated operational power at AC-3, 500 V, 50 Hz	7.5 kW
Rated operational power at AC-3, 690 V, 50 Hz	7.5 kW
Rated operational power at AC-23A, 220/230 V, 50 Hz	5.5 kW
Rated operational power at AC-23A, 400 V, 50 Hz	13 kW
Rated operational power at AC-23A, 500 V, 50 Hz	11 kW
Rated operational power at AC-23A, 690 V, 50 Hz	11 kW
Rated operational voltage (Ue) at AC - max	690 V
Rated uninterrupted current (Iu)	25 A
Uninterrupted current	Rated uninterrupted current lu is specified for max. cross-section.
Short-circuit rating	,
Rated conditional short-circuit current (Iq)	50 kA
Rated short-time withstand current (Icw)	0.64 kA 640 A, Contacts, 1 second
Short-circuit current rating (basic rating)	5 kA, SCCR (UL/CSA) 110A, max. Fuse, SCCR (UL/CSA)
Short-circuit current rating (high fault)	50 A, Class J, max. Fuse, SCCR (UL/CSA) 10 kA, SCCR (UL/CSA)
Short-circuit protection rating	25 A gG/gL, Fuse, Contacts
Switching capacity	
Load rating	2 x I# (with intermittent operation class 12, 25 % duty factor) 1.3 x I# (with intermittent operation class 12, 60 % duty factor) 1.6 x I# (with intermittent operation class 12, 40 % duty factor)
Number of contacts in series at DC-23A, 24 V	1

Nember of cessacios in series as 10 0-124, 60 V Nember of cessacios in series as 10 0-124, 15 V Nember of cessacios in series as 10 0-124, 15 V Socializino questri, immicratista, quented seriel Socializino questri, sealizini costacios, peste discipi Socializino questri, sealizini costacios, peste discipi Socializino questri, peste discipi consiste, peste discipi Socializino questri, peste discipi consiste, peste discipi Socializino questri, peste discipi consiste, peste discipi Socializino questri, peste discipi con più in ISQ (8 8847-3) Voltage per cestact qui in series Reader mainte grour as 151/20 V, 60 Hz. 1-chase Assigned moter gover as 151/20 V, 60 Hz. 1-chase Assigned moter gover as 150/20 V, 60 Hz. 1-chase Assigned	Number of contacts in series at DC-23A, 48 V	2
Member of contacts in series or 10 C724, TBV Switching capacity limit contacts, priced days Switching capacity limit contacts, pilot days Switching capacity limitally contacts, pilot days Motor rating ABOULUCESA flade making capacity as to 450 V too pil to ECCP140047-0] 200. Motor rating Assigned mater power at 150/120 V, 50 IL, 1-place Assigned mater power at 150/120 V, 50 IL, 1-place Assigned mater power at 250/200 V, 60 IL, 1-place Assigned mater power at 250/200 V, 60 IL, 1-place Assigned mater power at 250/200 V, 60 IL, 1-place Assigned mater power at 250/200 V, 60 IL, 1-place Assigned mater power at 250/200 V, 60 IL, 1-place Assigned mater power at 250/200 V, 60 IL, 1-place Assigned mater power at 250/200 V, 60 IL, 1-place Assigned mater power at 250/200 V, 60 IL, 1-place Assigned mater power at 250/200 V, 60 IL, 1-place Assigned mater power at 250/200 V, 60 IL, 1-place Assigned mater power at 250/200 V, 60 IL, 1-place Assigned mater power at 250/200 V, 60 IL, 1-place Assigned mater power at 250/200 V, 60 IL, 1-place Assigned mater power at 250/200 V, 60 IL, 1-place Assigned mater power at 250/200 V, 60 IL, 1-place Total violate vio		
Switching capacity (man contacts, general use) Switching capacity (man contacts, general use) Switching capacity (man contacts, general use) Fasted making capacity us to 66V Yoos pla to ECCR 66M-731 Taked making capacity us to 66V Yoos pla to ECCR 66M-731 AND ULCSAI PRINT ULC		
Switching capacity (section y contects, general used Switching capacity (section y contects, pot day) Facted making capacity by the SBV Vecs plan is ICCIV 60647-30 Whoter rating Assigned motor power at 15570 V, 60 Hz, 1-phase Assigned motor power at 2002/00 V, 60 Hz, 1-phase Assigned motor pow		
Switching capacity aconiany contents, plot dury (case pile in IECEN 80847-3) Auditing capacity as to 680 V (case pile in IECEN 80847-3) Auditing and motor power at 119/120 V 26 M. 1-plane Auditing and motor power at 119/120 V 26 M. 1-plane Auditing and motor power at 200/200 V 26 M. 1-plane		
National making capacity you seel Y (see gift to IRCEN 50087-3) Voltage per contract pair in series Assigned motor power at 115/128 V. 68 Hr. 1 - chains Assigned motor power at 115/128 V. 68 Hr. 1 - chains Assigned motor power at 20008 V. 68 Hr. 1 - chains Assigned motor power at 20008 V. 68 Hr. 1 - chains Assigned motor power at 20008 V. 68 Hr. 2 - chains Assigned motor power at 20008 V. 68 Hr. 3 - chains Assigned motor p		A600 (UL/CSA)
Assigned mater power at 2002/09 V. 00 Hz. 1-phases 1 HP Assigned mater power at 2002/09 V. 00 Hz. 1-phase 2 HP Assigned mater power at 2002/09 V. 00 Hz. 1-phase 3 HP Assigned mater power at 2002/09 V. 00 Hz. 1-phase 3 HP Assigned mater power at 2002/09 V. 00 Hz. 1-phase 3 HP Assigned mater power at 2002/09 V. 00 Hz. 1-phase 3 HP Assigned mater power at 2002/09 V. 00 Hz. 2-phase 4 Hz.	Rated making capacity up to 690 V (cos phi to IEC/EN 60947-3)	
Assigned mater power at 139/120 V, 68 Hz, 1-plases Assigned mater power at 2002/50 V, 68 Hz, 1-plases Assigned mater power at 2002/50 V, 60 Hz, 1-plases Assigned mater power at 2002/50 V, 60 Hz, 1-plases Assigned mater power at 2002/50 V, 60 Hz, 1-plases Assigned mater power at 2002/50 V, 60 Hz, 1-plases Assigned mater power at 2002/50 V, 60 Hz, 2-plases Assign	Voltage per contact pair in series	60 V
Assigned motor power at 2002/00 V, 18 Hz, 1-planes Assigned motor power at 2002/00 V, 18 Hz, 1-planes Assigned motor power at 2002/00 V, 10 Hz, 3-planes Assigned motor power at 2002/00 V, 10 Hz, 3-planes Assigned motor power at 2002/00 V, 10 Hz, 3-planes 15 HP Assigned motor power at 2002/00 V, 10 Hz, 3-planes 15 HP Contacts Control circuit reliability Assigned motor power at 2002/00 V, 10 Hz, 3-planes Control circuit reliability Assigned motor power at 2002/00 V, 10 Hz, 3-planes Control circuit reliability Assigned motor power at 2002/00 V, 10 Hz, 3-planes Control circuit reliability Assigned motor power at 2002/00 V, 10 Hz, 3-planes Control circuit reliability Assigned motor power at 2002/00 V, 10 Hz, 3-planes Control circuit reliability Assigned motor power at 2002/00 V, 10 Hz, 3-planes Control circuit reliability Assigned motor power at 2002/00 V, 10 Hz, 3-planes Control circuit reliability Assigned motor power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control circuit reliability Assigned motor power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at 2002/00 V, 10 Hz, 3-planes Control assigned power at	Motor rating	
Assigned mater power at 2002/08 V, 50 Hz, 1-plane Assigned mater power at 2002/08 V, 50 Hz, 3-plane Assigned mater power at 2002/08 V, 50 Hz, 3-plane Assigned mater power at 2002/08 V, 50 Hz, 3-plane Assigned moter power at 2002/08 V, 50 Hz, 3-plane Assigned moter power at 2002/08 V, 50 Hz, 3-plane Assigned moter power at 2002/08 V, 50 Hz, 3-plane Assigned moter power at 575/500 V, 60 Hz, 3-plane Assigned moter power at 575/500 V, 60 Hz, 3-plane Centracts Correct circuit reliability Tallure per 100,000 switching operations statistically determined, at 24 V DC, 1 mg. Number of auxiliary contracts (change-over contracts) Number of auxiliary contracts (change-over contracts) Number of auxiliary contracts (normally open contracts) Actuator Actuator Actuator Actuator type Design verification Euginement best dissipation, current-dependent Pvid Heat dissipation, per polic, current-dependent Pvid 10 W Rade operational current for peeched heat dissipation (proceded for dissipation) (proceded for dissipation) per polic, current-dependent Pvid 11 W Rade operational current for peeched heat dissipation (proceded for dissipation) per polic, current-dependent Pvid 12 Z Corrosion resistance Metals the product standard's requirements. Metals the product standard's requirements. 10 2.3 Verification of thermal stability of enclosures Metals the product standard's requirements. 10 2.5 Mechanical impact Does not apply, since the entire switchpear needs to be evaluated. 10 Does not apply, since the entire switchpear needs to be evaluated. 10 Does not apply, since the entire switchpear needs to be evaluated. 10 Does not apply, since the entire switchpear needs to be evaluated. 10 Does not apply, since the entire switchpear needs to be evaluated. 10 Does not apply, since the entire switchpear needs to be evaluated. 10 Does not apply, since the entire switchpear needs to be evaluated. 10 Does not apply, since the entire switchpear needs to be evaluated. 10 Does not apply, since the entire switchpear nee	Assigned motor power at 115/120 V, 60 Hz, 1-phase	1 HP
Assigned motor power at 200/208 V, 60 hz, 3-phase Assigned motor power at 200/208 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 370/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Do and assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Assigned motor power at 400/408 V, 60 hz, 3-phase Do Son of auxiliary contacts (normally determined, at 24 V DC, 10 hz,		2 HP
Assigned motor power at \$200,240 V, 60 Hz, 3-phase Assigned motor gover at \$15,950 V, 60 Hz, 3-phase Assigned motor gover at \$15,950 V, 60 Hz, 3-phase Contacts Contract circuit reliability Number of auxiliary contacts (change-over contacts) Number of auxiliary contacts (change-over contacts) Number of auxiliary contacts (normally closed contacts) Number of auxil		3 HP
Assigned motor power at 450480 V, 60 IV, 3-phase Assigned motor power at 975900 V, 60 IV, 3-phase Contracts Control circuit reliability Number of auxiliary contacts (change-over contacts) Number of auxiliary contacts (change-over contacts) Number of auxiliary contacts (change-over contacts) Number of auxiliary contacts (normally open contacts) Number of auxiliary open contacts) Number of auxiliary open contacts) Number of	Assigned motor power at 230/240 V, 60 Hz, 1-phase	3 HP
Assigned motor power at 490-480 V, 80 Mr, 3-phase Assigned motor power at 497-860 V, 80 Mr, 3-phase Contracts Control circuit reliability Number of auxiliary contacts (change-ever contacts) Number of auxiliary contacts (change-ever contacts) Number of auxiliary contacts (normally closed contacts) Number of auxiliary contacts (normally open contacts) Number of auxiliary open contacts) Number of auxiliary open contacts Numbe		5 HP
Control circuit reliability Number of auxiliary contacts (change-over contacts) Actuator color Actuator color Actuator rype Design verification Equipment had dissipation, current-dependent Poid Heat dissipation espaciny Palias Net dissipation op profice, current-dependent Poid Heat dissipation, reportered the act dissipation in profit palias Nation per polic, current-dependent Poid Heat dissipation, reportered the act dissipation in profit palias Nation bear dissipation, reportered dependent Poid Nation per polic, current-dependent Poid Nation per policy per pol		10 HP
Control circuit reliability Number of auxiliary contacts (change-over contacts) Actuator color Actuator color Actuator rype Design verification Equipment had dissipation, current-dependent Poid Heat dissipation espaciny Palias Net dissipation op profice, current-dependent Poid Heat dissipation, reportered the act dissipation in profit palias Nation per polic, current-dependent Poid Heat dissipation, reportered the act dissipation in profit palias Nation bear dissipation, reportered dependent Poid Nation per polic, current-dependent Poid Nation per policy per pol		
Centrol circuit reliability Nimber of auxiliary contacts (change-over contacts) O Actuator Actuator color Actuator type Design verification Equipment heat dissipation, current-dependent Prid Fed dissipation capacity Plass Heat dissipation per pole, current-dependent Prid Rated operational current for specified heat dissipation (II) Static heat dissipation, non-current-dependent Prid Fed dissipation of them as stability of enclosures 10.2.2 Corrosion resistance 10.2.3.1 Verification of them as stability of enclosures 10.2.3.2 Verification of them as stability of enclosures 10.2.4 Resistance to ultra-violet (UVI radiation 10.2.5 Verification of the switching material 10.2.5 Verification of them as stability of enclosures 10.2.6 Meets the product standard's requirements. 10.2.6 Meets the product standard's requirements. 10.2.7 Inscriptions 10.3.2 Segree of protection of assemblies 10.4 Clearances and creepage distances 10.5 Protection agai		
Number of auxiliary contacts (change-over contacts) Number of auxiliary contacts (normally clased contacts) Number of auxiliary contacts (normally open contacts) Actuator Actuator Actuator Olor Actuator Olor Actuator Olor Actuator Open Equipment heat dissipation, current dependent Pvid Design verification Equipment heat dissipation, current dependent Pvid Met dissipation appace, Pfidis Heat dissipation per pole, current dependent Pvid Read operational current for specified heat dissipation (In) Static heat dissipation of hermal stability of enclosures 10.2.3 Verification of hermal stability of enclosures 10.2.3 Personal of the product standard's requirements. 10.2.3 Verification of hermal stability of enclosures 10.2.4 Resistance to ultra-violet (IVI) rediation 10.2.5 Lifting Does not apply, since the entire switchgear needs to be evaluated. 10.2.5 Lifting Does not apply, since the entire switchgear needs to be evaluated. 10.4 Clearances and creepage distances Does not apply, since the entire switchgear needs to be evaluated. 10.4 Clearances and creepage distances Does not apply, since the entire switchgear needs to be evaluated. 10.5 Protection against electric shock Does not apply, since the entire switchgear needs to be evaluated. 10.6 Connections for external conductors 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Portection against electric shock Does not apply, since the entire switchgear needs to be evaluated. 10.1 Storr-circuit rating 10.2 Power-frequency electric strength 10.3 Internal electrical circuits and connections 10.4 Tearing of		1 failure per 100 000 switching operations statistically determined at 24 V DC 10
Number of auxiliary contacts (normally closed contacts) Actuator Actuator Actuator Black Actuator Causiliary contacts (normally open contacts) Actuator Black Actuator Causiliary contacts (normally open contacts) Actuator (popular open open open open open open open open	Control of Cure Teliability	· · · · · · · · · · · · · · · · · · ·
Actuator Actuator color Actuator color Actuator cype Design verification Equipment heat dissipation, current-dependent Pvid Heat dissipation, current-dependent Pvid Heat dissipation, per pole, current-dependent Pvid Heat dissipation per pole, current-dependent Pvid Heat dissipation, per pole, current-dependent Pvid Heat dissipation of specified heat dissipation (In) Static heat dissipation, non-current-dependent Pvs 10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of tresistance of insulating materials to normal heat 10.2.3.2 Verification of tresistance of insulating materials to normal heat 10.2.3.3 Resistance for ultra-violet (UV) radiation 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Mechanical impact 10.2.6 Mechanical impact 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.8 Desen of apply, since the entire switchgear needs to be evaluated. 10.9 Desen of apply, since the entire switchgear needs to be evaluated. 10.4 Clearances and creepage distances 10.5 Incorporation of switching devices and components 10.6 Incorporation of switching devices and components 10.7 Instrantal electrical circuits and connections 10.8 Connections for external conductors 10.9 Power-frequency electric shock 10.9 Rower-frequency electric strength 10.9 Rower-frequency electric strength 10.1 Thermal electrical circuits and connections 10.3 Instrantal electrical circuits and connections 10.4 Testing electric specifications for the switchgear must observed. 10.1 Thermal electrical circuits and connections 10.3 Instrantal electrical circuits and connections 10.4 Testing electric specifications for the switchgear must observed. 10.5 Instrantal e	Number of auxiliary contacts (change-over contacts)	0
Actuator color Actuator type Design verification Equipment had dissipation, current-dependent Pvid Heat dissipation, current-dependent Pvid Heat dissipation, per pole, current-dependent Pvid Reted operational current for specified heat dissipation (in) 25 A Static heat dissipation, non-current-dependent Pvid Reted operational current for specified heat dissipation (in) 25 A Static heat dissipation, non-current-dependent Pvid Reted operational current for specified heat dissipation (in) 26 A Reted operational current for specified heat dissipation (in) 27 A Static heat dissipation, non-current-dependent Pvid Reted operational current for specified heat dissipation (in) Reted dissipation, non-current-dependent Pvid Reted dissipation of the reterd dissipation purpor Reted of Reted	Number of auxiliary contacts (normally closed contacts)	0
Actuator type Design verification Equipment heat dissipation, current-dependent Pvid Heat dissipation capacity Pdiss OW Heat dissipation or apacity Pdiss Rated operational current for specified heat dissipation (III) State heat dissipation on-current-dependent Pvid Rated operational current for specified heat dissipation (III) State heat dissipation, on-current-dependent Pvid Rated operational current for specified heat dissipation (III) State heat dissipation, on-current-dependent Pvid Rated operational current for specified heat dissipation (III) State heat dissipation, on-current-dependent Pvid Rated operational current for specified heat dissipation (III) State heat dissipation, on-current-dependent Pvid Rated operational current for specified host dissipation (III) State heat dissipation, on-current-dependent Pvid Rated operational current for specified host dissipation (III) State heat dissipation on-current-dependent Pvid Rated operational current for specified host dissipation (III) Rated operation of thermal stability of enclosures Meets the product standard's requirements. 10.2.4 Resistance to ultra-violet (IVV) radiation UV resistance only in connection with protoctive shield. UV resistance only in connection with protoctive shield. 10.2.5 Internal current in specification of assemblies Does not apply, since the entire switchgear needs to be evaluated. 10.2.6 Mechanical impact 10.4 Dearrances 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 10.7 Internal electrical circuits and connections I she panel builder's responsibility. 10.9 Power-frequency electric strength 10.9 Forest product standard's respo	Number of auxiliary contacts (normally open contacts)	0
Actuator type Design verification Equipment heat dissipation, current-dependent Pvid Heat dissipation capacity Pdiss OW Heat dissipation capacity Pdiss Rated operational current for specified heat dissipation (In) Static heat dissipation, con-current-dependent Pvid 1.1 W Rated operational current for specified heat dissipation (In) Static heat dissipation, con-current-dependent Pvs OW 10.22 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 10.2.3.3 Resist, of insul. mat. to abnormal heat/fire by internal elect. effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.1 Inscriptions Meets the product standard's requirements. 10.2.6 Mechanical impact 10.8 Oper not apply, since the entire switchgear needs to be evaluated. 10.9 Dees not apply, since the entire switchgear needs to be evaluated. 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electric cliruits and connections 10.8 Connections for external conductors 10.9 Connections for external conductors 10.9 Connections for external conductors 10.9 Son extra poly, since the entire switchgear needs to be evaluated. 10.9 Internal electric circuits and connections 1 Is the panel builder's responsibility. 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 1 Is the panel builder's responsibility. 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise The panel builder's responsibility. The specifications for the switchgear must observed.	Actuator	
Design verification	Actuator color	Black
Equipment heat dissipation, current-dependent Pvid Heat dissipation capacity Pdiss 0 W Heat dissipation per pole, current-dependent Pvid 1.1 W Ratod operational current for specified heat dissipation (In) 25 A Static heat dissipation, non-current-dependent Pvs 0 W 10.22 Corrosion resistance 10.23.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.23.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.23.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects 10.24.4 Resistance to ultra-violet (UV) radiation 10.25 Lifting 10.26 Mechanical impact 10.27 Inscriptions Meets the product standard's requirements. 10.3 Degree of protection of assemblies 10.4 Clearances and creepage distances 10.4 Clearances and creepage distances Meets the product standard's requirements. 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Power-frequency electric strength 10.8 Connections for external conductors 10.9 Power-frequency electric strength 10.9 Power-frequency electric strength 10.9 Power-frequency electric strength 10.9 Time penal builder's responsibility. 10.9 Time penal builder's responsibility. 10.9 The panel builder's responsibility. 10.1 The panel b	Actuator type	Door coupling rotary drive
Equipment heat dissipation, current-dependent Pvid Heat dissipation capacity Pdiss 0 W Heat dissipation per pole, current-dependent Pvid 1.1 W Ratod operational current for specified heat dissipation (In) 25 A Static heat dissipation, non-current-dependent Pvs 0 W 10.22 Corrosion resistance 10.23.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.23.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.23.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects 10.24.4 Resistance to ultra-violet (UV) radiation 10.25 Lifting 10.26 Mechanical impact 10.27 Inscriptions Meets the product standard's requirements. 10.3 Degree of protection of assemblies 10.4 Clearances and creepage distances 10.4 Clearances and creepage distances Meets the product standard's requirements. 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Power-frequency electric strength 10.8 Connections for external conductors 10.9 Power-frequency electric strength 10.9 Power-frequency electric strength 10.9 Power-frequency electric strength 10.9 Time penal builder's responsibility. 10.9 Time penal builder's responsibility. 10.9 The panel builder's responsibility. 10.1 The panel b	Design verification	
Heat dissipation capacity Pdiss Heat dissipation per pole, current-dependent Pvid Rated operational current for specified heat dissipation (In) Z5 A Static heat dissipation, non-current-dependent Pvs 0 W 10.22 Corrosion resistance Meets the product standard's requirements. Meets the product standard's requirements. 10.2.3 Verification of thermal stability of enclosures Meets the product standard's requirements. Meets the product standard's requirements. 10.2.3 Resistance to ultra-violet (IUV) radiation 10.2.4 Resistance to ultra-violet (IUV) radiation 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. 10.4 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 10.7 Internal electrical circuits and connections 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 10.10 Temperature rise The panel builder's responsibility. 10.11 Short-circuit rating Let the panel builder's responsibility. The specifications for the switchgear must observed.		nw
Heat dissipation per pole, current-dependent Pvid Rated operational current for specified heat dissipation (In) Static heat dissipation, non-current-dependent Pvs 0 W 10.22 Corrosion resistance 10.23.1 Verification of thermal stability of enclosures 10.23.2 Verification of thermal stability of enclosures 10.23.2 Resist of insul. mat. to abnormal heat/fire by internal elect. effects 10.24 Resistance to ultra-violet (UV) radiation 10.25 Lifting 10.26 Mechanical impact 10.27 Inscriptions 10.29 General distances 10.29 General distances 10.29 General distances 10.29 General distances 10.20 Meets the product standard's requirements. 10.20 Does not apply, since the entire switchgear needs to be evaluated. 10.27 Inscriptions 10.28 Mechanical impact 10.30 Degree of protection of assemblies 10.40 Des not apply, since the entire switchgear needs to be evaluated. 10.41 Clearances and creepage distances 10.42 Resistance to ultra-violet (UV) radiation 10.43 Degree of protection of assemblies 10.44 Tearances and creepage distances 10.54 Protection against electric shock 10.55 Protection against electric shock 10.56 Incorporation of switching devices and components 10.57 Internal electrical circuits and connections 10.58 Connections for external conductors 10.59 Power-frequency electric strength 10.50 Power-frequency electric strength 10.50 Power-frequency electric strength 10.50 Power-frequency electric strength 10.50 Power-frequency electric strength 10.54 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.15 The panel builder's responsibility. The specifications for the switchgear must observed.		
Rated operational current for specified heat dissipation (In) Static heat dissipation, non-current-dependent Pvs 10.22 Corrosion resistance Meets the product standard's requirements. 10.2.3 I Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3 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 10.2.5 Lifting Does not apply, since the entire switchgear needs to be evaluated. 10.2.6 Mechanical impact 10.2.7 Inscriptions Meets the product standard's requirements. 10.2.8 Mechanical impact 10.2.9 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. 10.5 Incorporation of switching devices and components 10.5 Incorporation of switching devices and components 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. 10.6 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. 10.9.2 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 In the panel builder's responsibility. 10.9.1 Temperature rise The panel builder's responsibility. 10.9.1 Temperature rise The panel builder's responsibility. The specifications for the switchgear must observed.		
Static heat dissipation, non-current-dependent Pvs 10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.2 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.3.2 oper of protection of assemblies 10.4 Clearances and creepage distances 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Power-frequency electric strength 10.9 Simples withstand voltage 10.9 Internal electric rise product is responsibility. 10.9 The panel builder's responsibility. 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.14 Esting of enclosures made of insulating material 10.15 Electromagnetic compatibility. 10.16 In panel builder's responsibility. 10.17 Electromagnetic compatibility 10.18 Electromagnetic compatibility 10.19 Electromagnetic compatibility 10.19 Electromagnetic compatibility 10.10 Temperature rise 10.11 Short-circuit rating		
10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.3.1 Degree of protection of assemblies 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Power-frequency electric strength 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.14 Electromagnetic compatibility 10.15 Electromagnetic compatibility 10.16 Electromagnetic compatibility 10.17 Electromagnetic compatibility 10.18 Electromagnetic compatibility 10.19 Electromagnetic compatibility 10.19 Electromagnetic compatibility 10.10 Electromagnetic compatibility 10.11 Short-circuit rating		
10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.2.7 Inscriptions 10.3 Degree of protection of assemblies 10.4 Clearances and creepage distances 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9.2 Power-frequency electric strength 10.9.3 Dewer-frequency electric strength 10.9.3 Power-frequency electric strength 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.15 Electromagnetic compatibility 10.16 Electromagnetic compatibility 10.17 Expecifications for the switchgear must observed.		
10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.3 Degree of protection of assemblies 10.3 Degree of protection of assemblies 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Power-frequency electric strength 10.9.1 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.12 Electromagnetic compatibility 10.13 Electromagnetic compatibility 10.14 Electromagnetic compatibility 10.15 Protection of switching devices and components 10.16 Internal electrical circuits and connections 10.17 Internal electrical circuits and connections 10.18 Internal electrical circuits and connections 10.19 Internal electrical circuits and connections 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Internal electrical circuits and connections 10.14 Electromagnetic compatibility 10.15 Protection against electric strength 10.16 Electromagnetic compatibility 10.17 Internal electrical circuits and connections 10.18 Internal electrical circuits and connections 10.19 Electromagnetic compatibility 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Electromagnetic compatibility 10.14 Electromagnetic compatibility 10.15 Electromagnetic compatibility 10.16 Electromagnetic compatibility 10.17 Internal electric strength 10.18 Internal electric strength 10.19 Electromagnetic compatibility 10.10 Temperature rise 10.11 Short-circuit rating		· · ·
10.2.3.3 Resist of insul. mat. to abnormal heat/fire by internal elect. effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.3 Degree of protection of assemblies 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Power-frequency electric strength 10.9.1 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.12 Electromagnetic compatibility 10.12 Electromagnetic compatibility 10.14 Electromagnetic compatibility 10.15 Electromagnetic compatibility 10.16 Is the panel builder's responsibility. The specifications for the switchgear must observed. 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Is the panel builder's responsibility. The specifications for the switchgear must observed.	·	· · · · · · · · · · · · · · · · · · ·
10.2.4 Resistance to ultra-violet (UV) radiation 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. 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. 10.9.2 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's responsibility. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must observed.	·	
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. Does not apply, since the entire switchgear needs to be evaluated. 10.4 Clearances and creepage distances Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. 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. 10.9.2 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. The specifications for the switchgear must observed. 10.11 Short-circuit rating La the panel builder's responsibility. The specifications for the switchgear must observed.	·	· ·
10.2.6 Mechanical impact 10.2.7 Inscriptions Meets the product standard's requirements. 10.3 Degree of protection of assemblies 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Power-frequency electric strength 10.9.1 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.12 Electromagnetic compatibility 10.12 Electromagnetic compatibility 10.15 A meets the panel builder's responsibility. The specifications for the switchgear must observed.		
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. 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's responsibility. The specifications for the switchgear must observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must observed.		
10.3 Degree of protection of assemblies 10.4 Clearances and creepage distances Meets the product standard's requirements. 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9 Power-frequency electric strength 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.12 Electromagnetic compatibility 10.15 Step anel builder's responsibility. The specifications for the switchgear must observed.	·	
10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.12 Electromagnetic compatibility 10.15 A responsibility 10.16 Electromagnetic compatibility 10.17 Electromagnetic compatibility 10.18 A responsibility 10.19 Electromagnetic compatibility 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.14 Electromagnetic compatibility 15 The panel builder's responsibility. The specifications for the switchgear must observed.	·	
10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.12 Electromagnetic compatibility 10.15 Protection against electric shock Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated. Is the panel builder's responsibility. Is the panel builder's responsibility. The panel builder's responsibility. Is the panel builder is responsibility. The specifications for the switchgear must observed. Is the panel builder's responsibility. The specifications for the switchgear must observed.		
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 responsibile 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 observed. 10.12 Electromagnetic compatibility		· · · · · · · · · · · · · · · · · · ·
10.7 Internal electrical circuits and connections 1s the panel builder's responsibility. 10.8 Connections for external conductors 1s the panel builder's responsibility. 10.9.2 Power-frequency electric strength 1s the panel builder's responsibility. 1s the panel builder is responsibility. The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 1s the panel builder's responsibility. The specifications for the switchgear must observed. 1s the panel builder's responsibility. The specifications for the switchgear must observed.		
10.8 Connections for external conductors 1s the panel builder's responsibility. 10.9.2 Power-frequency electric strength 1s the panel builder's responsibility. 10.9.3 Impulse withstand voltage 1s the panel builder's responsibility. 1s the panel builder's responsibility. 1s the panel builder's responsibility. The panel builder is responsibility. The panel builder is responsibile for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 1s the panel builder's responsibility. The specifications for the switchgear must observed. 1s the panel builder's responsibility. The specifications for the switchgear must observed.		
10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. Is the panel builder's responsibility. The specifications for the switchgear must observed. Is the panel builder's responsibility. The specifications for the switchgear must observed.		
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. The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. Is the panel builder's responsibility. The specifications for the switchgear must observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must observed.		
10.9.4 Testing of enclosures made of insulating material 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 observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must observed.		
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 observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must observed.		
10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must observed.		The panel builder is responsible for the temperature rise calculation. Eaton will
10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must observed.	10.11 Short-circuit rating	Is the panel builder's responsibility. The specifications for the switchgear must be
	The state of the s	
10.13 interchange in unction In the device meets the requirements, provided the information in the instruction		observed.
leaflet (IL) is observed.	IV.13 Mechanical function	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Switch disconnector (low voltage) (EC000216)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Off-load switch, circuit breaker, control switch / Switch disconnector (ecl@ss13-27-37-14-03 [AKF060018])

[AKF060018])		
Version as main switch		Yes
Version as maintenance-/service switch		Yes
Version as safety switch		No
Version as emergency stop installation		No
Version as reversing switch		No
Number of switches		1
Max. rated operation voltage Ue AC	V	690
Rated operating voltage	V	690 - 690
Rated permanent current lu	Α	25
Rated permanent current at AC-23, 400 V	Α	25
Rated permanent current at AC-21, 400 V	Α	25
Rated operation power at AC-3, 400 V	kW	7.5
Rated short-time withstand current lcw	kA	0.64
Rated operation power at AC-23, 400 V	kW	13
Switching power at 400 V	kW	13
Conditioned rated short-circuit current Iq	kA	50
Number of poles		3
Number of auxiliary contacts as normally closed contact		0
Number of auxiliary contacts as normally open contact		0
Number of auxiliary contacts as change-over contact		0
Motor drive optional		No
Motor drive integrated		No
Voltage release optional		No
Device construction		Built-in device fixed built-in technique
Suitable for floor mounting		Yes
Suitable for front mounting 4-hole		No
Suitable for front mounting centre		No
Suitable for distribution board installation		No
Suitable for intermediate mounting		Yes
Colour control element		Black
Type of control element		Door coupling rotary drive
Interlockable		Yes
Type of electrical connection of main circuit		Screw connection
With pre-assembled cabling		No
Degree of protection (IP), front side		IP65
Degree of protection (NEMA)		12
Width	mm	72
Height	mm	70
Depth	mm	340
Width in number of modular spacings		