Main switch, P3, 100 A, rear mounting, 3 pole, 1 N/O, 1 N/C, 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. P3-100/M4/SVB-SW/HI11 172823

General specifications	
Product name	Eaton Moeller® series P3 Main switch
Part no.	P3-100/M4/SVB-SW/HI11
EAN	4015081694075
Product Length/Depth	340 millimetre
Product height	88 millimetre
Product width	95 millimetre
Product weight	0.555 kilogram
Certifications	CSA-C22.2 No. 60947-4-1-14 IEC/EN 60947 UL 60947-4-1 CSA Class No.: 3211-05 UL CE CSA File No.: 012528 CSA VDE 0660 IEC/EN 60204 UL Category Control No.: NLRV CSA-C22.2 No. 94 IEC/EN 60947-3 UL File No.: E36332
Product Tradename	P3
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:	Metal shaft for a control panel depth of 400 mm Black rotary handle and locking ring
Functions	Interlockable STOP function
Locking facility	Lockable in the 0 (Off) position
Number of poles	3
General information	
Accessories	Auxiliary contact or neutral conductor fitted by user.
Degree of protection	NEMA 12
Degree of protection (front side)	IP65
Lifespan, mechanical	100,000 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	Branch circuits, suitable as motor disconnect, (UL/CSA) Intermediate mounting Ground mounting
Climatic environmental conditions	
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	Damp heat, constant, to IEC 60068-2-78
Terminal capacities	Damp heat, cyclic, to IEC 60068-2-30
Terminal capacity	14 - 2 AWG, solid or flexible with ferrule
Terrifinal Capacity	2 x (2.5 - 10) mm², solid or stranded 1 x (1.5 - 25) mm², flexible with ferrules to DIN 46228 1 x (2.5 - 35) mm², solid or stranded 2 x (1.5 - 6) mm², flexible with ferrules to DIN 46228
Screw size	M5, Terminal screw
Tightening torque	3 Nm, Screw terminals 26.5 lb-in, Screw terminals
Electrical rating	
Rated breaking capacity at 220/230 V (cos phi to IEC 60947-3)	760 A
Rated breaking capacity at 400/415 V (cos phi to IEC 60947-3)	740 A
Rated breaking capacity at 500 V (cos phi to IEC 60947-3)	880 A
Rated breaking capacity at 660/690 V (cos phi to IEC 60947-3)	520 A
Rated operational current (Ie) at AC-3, 220 V, 230 V, 240 V	71 A
Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V	71 A
Rated operational current (Ie) at AC-3, 500 V	65 A
Rated operational current (Ie) at AC-3, 660 V, 690 V	23.8 A
Rated operational current (le) at AC-21, 440 V	100 A
Rated operational current (Ie) at AC-23A, 230 V	100 A
Rated operational current (le) at AC-23A, 400 V, 415 V	100 A
Rated operational current (le) at AC-23A, 500 V	96 A
Rated operational current (le) at AC-23A, 690 V	68 A
Rated operational current (le) at DC-1, load-break switches I/r = 1 ms	100 A
Rated operational current (le) at DC-23A, 24 V	50 A
Rated operational current (Ie) at DC-23A, 48 V	50 A
Rated operational current (le) at DC-23A, 60 V	50 A
Rated operational current (Ie) at DC-23A, 120 V	25 A
Rated operational power at AC-3, 380/400 V, 50 Hz	37 kW
Rated operational power at AC-3, 415 V, 50 Hz	37 kW
Rated operational power at AC-3, 500 V, 50 Hz	45 kW
Rated operational power at AC-3, 690 V, 50 Hz	37 kW
Rated operational power at AC-23A, 220/230 V, 50 Hz	30 kW
Rated operational power at AC-23A, 400 V, 50 Hz	55 kW
Rated operational power at AC-23A, 500 V, 50 Hz	55 kW
Rated operational power at AC-23A, 690 V, 50 Hz	55 kW
Rated operational voltage (Ue) at AC - max	690 V
Rated uninterrupted current (Iu)	100 A
Uninterrupted current	Rated uninterrupted current lu is specified for max. cross-section.
Short-circuit rating	
Rated conditional short-circuit current (Iq)	4 kA (Load side) 80 kA (Supply side)
Rated short-time withstand current (Icw)	2 kA
Short-circuit current rating (basic rating)	150A, max. Fuse, SCCR (UL/CSA)
Short-circuit protection rating	10 kA, SCCR (UL/CSA)  100 A gG/gL, Fuse, Contacts
Switching capacity	
Load rating	1.6 $\times$ I# (with intermittent operation class 12, 40 % duty factor) 2 $\times$ I# (with intermittent operation class 12, 25 % duty factor) 1.3 $\times$ I# (with intermittent operation class 12, 60 % duty factor)
Number of contacts in series at DC-23A, 24 V	1
Number of contacts in series at DC-23A, 48 V	2
Number of contacts in series at DC-23A, 60 V	2
Number of contacts in series at DC-23A, 120 V	3

observed.	Switching capacity (main contacts, general use)	100 A, If used with neutral conductor IU = max. 90 A, Rated uninterrupted current
Fostiching raspacity up to 80°V (res ghi to ECCEN 68947-3)  Posted making sayacity up to 80°V (res ghi to ECCEN 68947-3)  Voltage per contect power at 116/110 (6 81-5) - phase Assigned morter power at 116/110 (6 81-5) - phase Assigned morter power at 116/110 (6 81-5) - phase Assigned morter power at 100/200 (6 81-5) - phase Assigned morter power at 200/200 (8 81-5) - phase Assigned morter powe		
ACCUSION SALE CONTROLLED SALE OF SALE		
Voltage per contact pair in serios  Motor cettag  Assigned mator power at 130/18 V, Mi Hz, 1-phase Assigned mator power at 130/18 V, Mi Hz, 1-phase Assigned mator power at 200/28 V, SO Hz, 1-phase Assigned mator power at 200/28 V, VO Hz, 2-phase Assigned mator power at 200/28 V, VO Hz, 2-phase Assigned mator power at 200/28 V, VO Hz, 2-phase Assigned mator power at 200/28 V, VO Hz, 2-phase Assigned mator power at 200/28 V, VO Hz, 2-phase Assigned mator power at 400/28 V, VO	Switching capacity (auxiliary contacts, pilot duty)	
Assigned motor power at 119120 V, 69 Hz, 1-phase Assigned motor power at 200/200 V, 69 Hz, 1-phase Assigned motor power at 200/200 V, 69 Hz, 1-phase Assigned motor power at 200/200 V, 69 Hz, 1-phase Assigned motor power at 200/200 V, 69 Hz, 1-phase Assigned motor power at 200/200 V, 69 Hz, 1-phase Assigned motor power at 200/200 V, 69 Hz, 2-phase Assigned motor power at 200/200 V, 69 Hz, 2-phase Assigned motor power at 200/200 V, 69 Hz, 2-phase Assigned motor power at 200/200 V, 69 Hz, 2-phase Assigned motor power at 200/200 V, 69 Hz, 2-phase Assigned motor power at 200/200 V, 69 Hz, 2-phase Assigned motor power at 50/200 V, 69 Hz, 2-phase Assigned motor power at 50/200 V, 69 Hz, 2-phase Assigned motor power at 50/200 V, 69 Hz, 2-phase Assigned motor power at 50/200 V, 69 Hz, 2-phase Assigned motor power at 50/200 V, 69 Hz, 2-phase Assigned motor power at 50/200 V, 69 Hz, 2-phase Assigned motor power at 50/200 V, 69 Hz, 2-phase  Contracts  Contracts  Contracts  Contracts  Contracts  Contracts  Contracts  Contracts  Contracts (an analysis of several contracts)  Number of assisting contracts formally open contacts)  Actuator  Actuator  Actuator  Actuator  Actuator  Cost  Contracts	Rated making capacity up to 690 V (cos phi to IEC/EN 60947-3)	950 A
Assigned motor power at 115/120 K, 50 Mc, 1-phase Assigned motor power at 2000/34 V, 60 Mc, 1-phase Assigned motor power at 2000/34 V, 60 Mc, 2-phase Assigned motor power at 2000/34 V, 60 Mc, 2-phase Assigned motor power at 2000/34 V, 60 Mc, 2-phase Assigned motor power at 2000/34 V, 60 Mc, 2-phase Assigned motor power at 2000/34 V, 60 Mc, 2-phase Assigned motor power at 2000/34 V, 60 Mc, 2-phase Assigned motor power at 2000/34 V, 60 Mc, 2-phase Assigned motor power at 2000/34 V, 60 Mc, 2-phase Assigned motor power at 2000/34 V, 60 Mc, 2-phase Control circuit criedability Talaiure per 180,000 evinching aperations statistically determined, at 24 V DC, 10 Mc, 2-phase Control circuit criedability Absolute of auxiliary contracts (change-over contracts) Number of auxiliary contracts (change-over contracts) Number of auxiliary contracts (change-over contracts) Number of auxiliary contracts (change-over contracts)  Actuator of auxiliary contracts (change-o	Voltage per contact pair in series	60 V
Assigned motor power at 2000/26 V, 60 No. 1-phase 20 HP Assigned motor power at 2000/26 V, 60 No. 3-phase 20 HP Assigned motor power 2000/26 V, 60 No. 3-phase 25 HP Assigned motor power at 2000/26 V, 60 No. 3-phase 35 HP Assigned motor power at 2000/26 V, 60 No. 3-phase 37 HP Contacts  Contract incrinit reliability Contract at contract power at 2000/26 V, 60 No. 3-phase 37 HP Contacts  Contract incrinit reliability Number of auxiliary contacts formally open contacts!  Contract incrinit reliability Number of auxiliary contacts formally open contacts!  Number of auxiliary contacts formally open contacts!  Actuator  Black Actuator  Black Actuator type  Besign verification  Black Actuator type  Besign verification  Contract dependent Pvid  Heat dissipation, non-cream dependent Pvid  Heat dissipation, non-cream dependent Pvid  Heat dissipation per pole, current dependent Pvid  Heat dissipation per pole, current dependent Pvid  Pasted correctional current for specific these dissipation lin)  102.2 Verification of startes all stability of enclosures  102.23 Verification of resistance of insulating materials to normal heat  102.23 Verification of resistance of insulating materials to normal heat  102.24 Presistance on ultra-violet IVV radiation  102.25 Unified protection of startes all stability of enclosures  102.25 Unified protection of startes all stability of enclosures  102.26 Presistance on ultra-violet IVV radiation  102.27 Inscriptions  102.28 Presistance on ultra-violet IVV radiation  102.29 Presistance on ultra-violet IVV radiation  103.60 Degree of presistance of insulations and compensation  103.71 Protection of external stability of enclosures  103.72 Protection against a receptor distances  103.73 Protection against and connections  103.74 Protection against and connections  103.75 Protection against and connections  103.76 Protection against and connections  103.76 Protection against and connections  103.76 Protection against and connections  103.77 Protection against and connections  103.78 Protection a	Motor rating	
Assigned motor power at 2002/08 (% 68 Hz.) sphase Assigned motor power at 2002/08 (% 68 Hz.) sphase Assigned motor power at 2002/08 (% 68 Hz.) sphase Assigned motor power at 2002/08 (% 68 Hz.) sphase Assigned motor power at 2002/08 (% 68 Hz.) sphase Assigned motor power at 2002/08 (% 68 Hz.) sphase Assigned motor power at 500,400 (% 68 Hz.) sphase  Curtotic circuit reliability  Trailure per 100,000 switching operations statistically determined, at 24 Mz. (10 Mz.) Number of auxiliary contracts (change-over contracts)  Outlined or auxiliary contracts (change-over contracts)  Number of auxiliary contracts (change-over contracts)  Number of auxiliary contracts (change-over contracts)  Number of auxiliary contracts (change-over contracts)  Actuator  Actuator color  Actuator order  Black  Actuator order  Black  Actuator order  Actuator order  Black  Actuator order  Actuator order  Black  Black  Actuator order  Black  Black  Actuator order  Black  Black  Black  Black  Black  Actuator order  Black  Actuator order  Black  Black  Black  Black  Black  Black  Black  Actuator order  Black  B	Assigned motor power at 115/120 V, 60 Hz, 1-phase	5 HP
Assigned motor power at 200240 V, 80 Hz, 3-phase Assigned motor power at 200240 V, 80 Hz, 3-phase Assigned motor power at 40040 V, 80 Hz, 3-phase BH P  Assigned motor power at 400400 V, 80 Hz, 3-phase Contacts Control circuit reliability Assigned motor power at 575900 V, 80 Hz, 3-phase Control circuit reliability Assigned motor power at 575900 V, 80 Hz, 3-phase Control circuit reliability All power at 80 MB V, 80 Hz, 3-phase Control circuit reliability All power at 80 MB V, 80 Hz, 3-phase Control circuit reliability All power at 80 MB V, 80 Hz, 3-phase Control circuit reliability All power at 80 MB V, 80 Hz, 3-phase Control circuit reliability All power at 80 MB V, 80 Hz, 3-phase Control circuit reliability All power at 80 MB V, 80 Hz, 3-phase Control circuit reliability All power at 80 MB V, 80 Hz, 80	Assigned motor power at 200/208 V, 60 Hz, 1-phase	10 HP
Assigned motor power at 200240 V, 50 Hz, 3-phase Assigned motor power at 40040 V, 50 Hz, 3-phase Assigned motor power at 575,600 V, 60 Hz, 3-phase Assigned motor power at 575,600 V, 60 Hz, 3-phase Assigned motor power at 575,600 V, 60 Hz, 3-phase  Contracts  Control circuit reliability Number of auxiliary contacts (change-over contacts) Number of auxiliary contacts (change-over c	Assigned motor power at 200/208 V, 60 Hz, 3-phase	20 HP
Assigned motor power at \$57,800 V, 60 Hz, 3-phase Assigned motor power at \$57,800 V, 60 Hz, 3-phase Contracts Contract increase reliability I failure per 100,000 switching operations statistically determined, at 24 V DC, 10 mA) Number of auxiliary contacts (change-over contacts) O Control circuit reliability Number of auxiliary contacts (change-over contacts) Number of auxiliary contacts (change-over contacts) Number of auxiliary contacts (change-over contacts) Actuator Actuator verification  Equipment hast dissipation, current-dependent Poid Pestigneerification  Equipment hast dissipation of recurrent-dependent Poid Pestigneerification  Equipment hast dissipation, current-dependent Poid Pestigneerification  Equipment hast dissipation, current-dependent Poid Pestigneerification  Equipment hast dissipation, current-dependent Poid Pestigneerification  Equipment has dissipation, current-dependent Poid Pestigneerification  Equipment of the product standard is requirements.  10.2.3 Verification of resistance Meets the product standard is requirements.  10.2.3 Verification of resistance of insulating materials to normal hast Meets the product standard is requirements.  10.2.2 Placestioned out has valided VVV resistance on the monator of the work believed to be evaluated.  10.2.2 Inscriptions  10.2.2 Placestioned out has valided VVV resistance on the monator of why protection devidence on the product standard is requirements.  10.2.2 Placestioned out has valided VVV resistance on the monator on why protection devices and components  10.3 Degree of protection of assemblies  10.4 Degrances and cr	Assigned motor power at 230/240 V, 60 Hz, 1-phase	15 HP
Assigned motor power at 575/900 V. 60 Hz, 3-phase  Control circuit reliability  Number of auxiliary centracts (change-over contacts)  Number of auxiliary centracts (change-over contacts)  Number of auxiliary centracts (normally closed contacts)  Number of auxiliary centracts (normally open centracts)  Number of auxiliary centracts (normally open centracts)  Actuator  Actuator  Actuator  Black  Actuator type  Door coupling retary drive  Dor coupling	Assigned motor power at 230/240 V, 60 Hz, 3-phase	25 HP
Contracts  Control circuit reliability  Number of auxiliary contacts (change-over contacts)  Number of auxiliary contacts (change-over contacts)  Number of auxiliary contacts (normally closed contacts)  1 Number of auxiliary contacts (normally closed contacts)  1 Number of auxiliary contacts (normally closed contacts)  1 Number of auxiliary contacts (normally closed contacts)  Actuator color  Actuator type  Door coupling rotary drive  Black  Actuator type  Door coupling rotary drive  Besign verification  Equipment adisplation, current-dependent Pvid  OW  Heat dissiplation, current-dependent Pvid  Heat dissiplation per pole, current-dependent Pvid  Read operational current of sponicial heat dissiplation (In)  Statis heat dissiplation, one-current-dependent Pvid  10 2 A W  Statis heat dissiplation, one-current-dependent Pvid  Asked operational current of sponicial heat dissiplation (In)  Statis heat dissiplation, one-current-dependent Pvid  10 2.3 Verification of thermal stability of enclosures  Meess the product standard's requirements.  10 2.3 Verification of internal stability of enclosures  Meess the product standard's requirements.  10 2.2 Verification of institution anternal elect. effects  Meess the product standard's requirements.  10 2.2 Verification of insult nat, to abnormal heat/fire by internal elect. effects  Meess the product standard's requirements.  10 2.2 Mechanical impact  Does not apply, since the entire switchger needs to be evaluated.  10 2.5 Lifting  Does not apply, since the entire switchger needs to be evaluated.  10 2.6 Desence and creepage distances  Meess the product standard's requirements.  10 2.7 Internal electric shock  Does not apply, since the entire switchger needs to be evaluated.  10 2.8 Internal electric discussed and components  10 2.8 Internal electric discussed and components  10 2.9 Internal electric discussed and components  10 2.1 Internal electric discussed and components  10 2.2 Internal electric discussed and components  10 2.3 Internal electric discussed and compone	Assigned motor power at 460/480 V, 60 Hz, 3-phase	60 HP
Control circuit reliability  I failure per 180,000 writehing operations statistically determined, at 24 V DC, 10 mA  Number of auxiliary contacts (change-over contacts)  Number of auxiliary contacts (normally closed contacts)  1 Number of auxiliary contacts (normally open contacts)  Actuator  Actuator color  Actuator rope  Design verificaction  Equipment hear dissipation, current-dependent Pvid  Hear dissipation capacity Priss  0 W  Hear dissipation capacity Priss  0 W  Rated perational current-dependent Pvid  10 A  Static hear dissipation, non-current-dependent Pvid  10 A  Static hear dissipation of rope contacts dissipation (in)  10 A  Static hear dissipation of rope contacts dissipation (in)  10 A  10	Assigned motor power at 575/600 V, 60 Hz, 3-phase	75 HP
Number of auxiliary contacts (change-over contacts)  Number of auxiliary contacts (normally closed contacts)  Number of auxiliary contacts (normally open contacts)  Actuator  Actuator yes  Design verification  Equipment heat dissipation, current-dependent Pvid  Rated dissipation capacity Pdiss  Rated operational current for specified heat dissipation (n)  Rated dissipation, current-dependent Pvid  Rated operational current for specified heat dissipation (n)  Static heat dissipation, current-dependent Pvid  Rated operational current for specified heat dissipation (n)  Static heat dissipation, current-dependent Pvid  Rated operational current for specified heat dissipation (n)  Static heat dissipation, current-dependent Pvid  Rated operational current for specified heat dissipation (n)  Static heat dissipation, current-dependent Pvid  Rated operational current for specified heat dissipation (n)  Static heat dissipation, current-dependent Pvid  Rated operational current for specified heat dissipation (n)  Static heat dissipation, current-dependent Pvid  Rated operational current for specified heat dissipation (n)  Static heat dissipation, current-dependent Pvid  Rated operational current for specified heat dissipation (n)  Static heat dissipation, current-dependent Pvid  Rated operational current for specified heat dissipation (n)  Retes the product standard's requirements.  Meets the product standard's requirements.  Weets the product standard's requirements.  102.31 Verestatance only in connection vivil procactive shield.  Dess not apply, since the entire switchgear needs to be evaluated.  102.7 Inscriptions  Dess not apply, since the entire switchgear needs to be evaluated.  103.8 Increprotation of switching devices and components  104.8 Connections for external conductors  105.8 Increprotation of switching devices and components  106.8 Increprotation of switching devices and components  107. Internal operation of a switching devices and components  108.8 Increprotation of switching devices and components  109.	Contacts	
Number of suciliary contacts (normally closed contacts)  Number of suciliary contacts (normally open contacts)  Actuator  Actuator color  Actuator type  Design verification  Equipment heat dissipation, current-dependent Pvid  Rated dissipation or pools, current-dependent Pvid  Rated dissipation or pools, current for specified heat dissipation (in)  Static heat dissipation, concurrent-dependent Pvid  Rated operational current for specified heat dissipation (in)  Static heat dissipation, concurrent-dependent Pvis  Rated operational current for specified heat dissipation (in)  Static heat dissipation, concurrent-dependent Pvis  Rated operational current for specified heat dissipation (in)  Static heat dissipation, concurrent-dependent Pvis  Rated operational current for specified heat dissipation (in)  Static heat dissipation, concurrent-dependent Pvis  Rated operational current for specified heat dissipation (in)  Static heat dissipation, concurrent-dependent Pvis  Rated operations of current for specified heat dissipation (in)  Static heat dissipation, concurrent-dependent Pvis  Rated operations of current for specified heat dissipation (in)  Static heat dissipation, procurrent-dependent Pvis  Rated operations of resistance  Meets the product standard's requirements.  Meets the product standard's requirements.  Meets the product standard's requirements.  UV resistance only in connection with protective shield.  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Resistance of protection of assemblies  Does not apply, since the entire switchgear needs to be evaluated.  Resistance of or protection of owtching devices and compensation of switching devices and connections  Resistance of protection of switching devices and compensation of switching devices and connections  Resistance of protection of switching devices and compensation of switching devices and connections  Resistance of prote	Control circuit reliability	
Actuator Actuator color Actuator color Black Actuator type Dosign verification  Equipment heart dissipation, current-dependent Pvid OW Heat dissipation apacity Pvids OW Heat dissipation capacity Pvids OW Heat dissipation per pole, current-dependent Pvid OW Heat dissipation per pole, current-dependent Pvid OW Static heat dissipation current of specified heat dissipation (In) 100 A Static heat dissipation or resistance OW 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thormal stability of enclosures 10.2.3.2 Verification or distinance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.2 Fersion or resistance Meets the product standard's requirements. 10.2.3.2 Verification or distinance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.2 Fersion or resistance Or insulating materials to normal heat Meets the product standard's requirements. 10.2.3 Resist not ultra-violot (UV) radiation UV resistance only in connection with protective shield. 10.2.5 Lifting Department of the product standard's requirements. 10.2.6 Mechanical impact 10.2.7 Inscriptions Meets the product standard's requirements. 10.3 Degree of protection of assemblies 10.3 Protection of assemblies 10.4 Clearances and creapgage distances 10.5 Protection spins electric shock 10.6 Incorporation of switching devices and components 10.8 Connections for external conductors 10.8 Protection against electric shock 10.6 Incorporation of switching devices and components 10.9 Protection against electric shock 10.6 Incorporation of switching devices and components 10.8 Connections for external conductors 10.9 Termal electrical circuits and connections 11.9 Termal electrical circuits and connections 11.9 Temperature rise 11.9 Deep or the panel builder's responsibility. 11.9 Short-circuit rating 11.9 Temperature rise 11.9 Temperature	Number of auxiliary contacts (change-over contacts)	0
Actuator color Actuator rolor Actuator rolor Actuator type Design verification Equipment hear dissipation, current-dependent Pvid Heat dissipation per pole, current-dependent Pvid Heat dissipation per pole, current-dependent Pvid Heat dissipation, non-current-dependent Pvid Rated operational current for specified heat dissipation (In) Static heat dissipation, non-current-dependent Pvid Heat dissipation, non-current-dependent Pvid Rated operational current for specified heat dissipation (In) Static heat dissipation, non-current-dependent Pvid Heat dissipation, non-current-dependent Pvid Rated operational current for specified heat dissipation (In) Static heat dissipation, non-current-dependent Pvid Heat dissipation, non-current-dependent Pvid Heat dissipation of current for specified heat dissipation (In) Rated dissipation, non-current-dependent Pvid Heat dissipation, current for specified heat dissipation (In) Received the product standard's requirements. Heats the product standard's requirements. Heats the product standard's requirements. Los and sply, since the entire switchgear needs to be evaluated. Los Mechanical impact Los American and crepaga distances Does not apply, since the entire switchgear needs to be evaluated. Los Protection against electric shock Does not apply, since the entire switchgear needs to be evaluated. Los Protection against electric shock Does not apply, since the entire switchgear needs to be evaluated. Los Protection against electric shock Los Protection against electric shock Does not apply, since the entire switchgear needs to be evaluated. Los Protection against electric shock Lo	Number of auxiliary contacts (normally closed contacts)	1
Actuator color Actuator type  Design verification  Equipment heat dissipation, current-dependent Pvid  Heat dissipation capacity Pdiss  Heat dissipation per pole, current-dependent Pvid  Rated operational current for specified heat dissipation (In)  Static heat dissipation per pole, current-dependent Pvid  Rated operational current for specified heat dissipation (In)  Static heat dissipation, non-current-dependent Pvid  Rated operational current for specified heat dissipation (In)  Static heat dissipation, non-current-dependent Pvid  Rated operational current for specified heat dissipation (In)  Static heat dissipation, non-current-dependent Pvid  Rated operational current for specified heat dissipation (In)  Static heat dissipation, non-current-dependent Pvid  Rated operational current for specified heat dissipation (In)  Static heat dissipation, non-current-dependent Pvid  Rated operational current for specified heat dissipation (In)  Static heat dissipation, non-current-dependent Pvid  Rated operational current for specified heat dissipation (In)  Resistance to intra-violation of fresistance of insulating materials to normal heat  Resistance to ultra-violet (IV) radiation  UV resistance only in connection with protective shield.  Does not apply, since the entire switchgear needs to be evaluated.  10.2.5 Litting  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 Clearances and creepage distances  Meets the product standard's requirements.  10.4 Clearances and creepage distances  Meets the product standard's requirements.  10.5 Incorporation of switching devices and components  Does not apply, since the entire switchgear needs to be evaluated.  10.5 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 Power-frequency electric strength	Number of auxiliary contacts (normally open contacts)	1
Does not apply, since the entire switchgear needs to be evaluated.  10.2.3 Versional impact 10.2.5 Litting 10.2.5 Litting 10.2.6 Mechanical impact 10.2.6 Does not apply, since the entire switchgear needs to be evaluated. 10.2.7 Incorporation of switching devices and components 10.3 Protection against electricis circuits and connections 10.3 Incorporation of switching devices and components 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 none not apply, since the entire switchgear needs to be evaluated. 10.6 connections for external conductors 10.8 Incorporation of switching devices and components 10.9 Protection against electric shock 10.8 Incorporation of switching devices and components 10.9 Protection spainst electric shock 10.8 Incorporation of switching devices and components 10.9 Inco	Actuator	
Equipment heat dissipation, current-dependent Pvid Heat dissipation, capacity Pdiss OW Heat dissipation capacity Pdiss OW Heat dissipation capacity Pdiss OW Heat dissipation proble, current-dependent Pvid 7.5 W Rated operational current for specified heat dissipation (In) Static heat dissipation, non-current-dependent Pvs OW 10.22 Corrosion resistance Meets the product standard's requirements. Meets the product standard's requirements. 10.23.1 Verification of thermal stability of enclosures Meets the product standard's requirements. UV resistance to ultra-violet (UV) radiation UV resistance only in connection with protective shield. UV resistance only in connection with protective shield. Does not apply, since the entire switchgear needs to be evaluated. 10.2.1 Inscriptions Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Meets the product standard's requirements. Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Meets the product standard's requirements. 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. So the panel builder's responsibility.  In 3.4 Protection against electric shock Does not apply, since the entire switchgear needs to be evaluated. So the panel builder's responsibility.  In 4.5 Power-frequency electric strength In 5.5 Power-frequency electric strength In 5.6 Power-frequency el	Actuator color	Black
Reat dissipation, current-dependent Pvid  Heat dissipation per pole, current-dependent Pvid  Rated operational current for specified heat dissipation [In]  Static heat dissipation per pole, current-dependent Pvid  Rated operational current for specified heat dissipation [In]  Static heat dissipation, non-current-dependent Pvs  102.2 Corrosion resistance  Meets the product standard's requirements.  UV resistance to ultra-violet (UV) radiation  UV resistance to ultra-violet (UV) radiation  UV resistance only in connection with protective shield.  102.5 Lifting  Does not apply, since the entire switchgear needs to be evaluated.  102.6 Mechanical impact  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  In In Innernal electric shock  Does not apply, since the entire switchgear needs to be evaluated.  In Innernal electric directives and components  In Innernal electric shock  Does not apply, since the entire switchgear needs to be evaluated.  In Innernal electric directives and connections  Is the panel builder's responsibility.  In Shapen builder's	Actuator type	Door coupling rotary drive
Equipment heat dissipation, current-dependent Pvid  Heat dissipation capacity Pdiss  0 W  Rated operational current for specified heat dissipation [In]  Static heat dissipation, non-current-dependent Pvid  Rated operational current for specified heat dissipation [In]  102.2 Corrosion resistance  Meets the product standard's requirements.  102.3.1 Verification of thermal stability of enclosures  Meets the product standard's requirements.  102.3.2 Verification of resistance of insulating materials to normal heat  102.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects  102.4 Resistance to ultra-violet (UV) radiation  102.5 Lifting  Does not apply, since the entire switchgear needs to be evaluated.  102.7 Inscriptions  Meets the product standard's requirements.  103.30 Degree of protection of assemblies  104.4 Clearances and creepage distances  Meets the product standard's requirements.  Meets the product standard's requirements.  Meets the product standard's requirements.  105.4 Protection against electric shock  Does not apply, since the entire switchgear needs to be evaluated.  106.5 Protection against electric shock  Does not apply, since the entire switchgear needs to be evaluated.  107.5 Internal electrical circuits and connections  In the panel builder's responsibility.  108.6 Connections for external conductors  Is the panel builder's responsibility.  109.4 Testing of enclosures made of insulating material  109.7 Internal electrical circuits and connections  In the panel builder's responsibility.  109.8 Temperature rise  101.1 Short-circuit rating  In the panel builder's responsibility.  In	Design verification	
Heat dissipation capacity Pdiss  Heat dissipation per pole, current-dependent Pvid  7.5 W  Rated operational current for specified heat dissipation (In)  100 A  Static heat dissipation, non-current-dependent Pvs  0 W  10.22 Corrosion resistance  Meets the product standard's requirements.  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  Meets the product standard's requirements.  10.2.8 Dees not apply, since the entire switchgear needs to be evaluated.  10.2.7 Inscriptions  Meets the product standard's requirements.  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 components  10.7 Internal electrical circuits and components  10.7 Internal electrical circuits and components  10.8 Opes not apply, since the entire switchgear needs to be evaluated.  10.7 Internal electrical circuits and components  10.8 Incorporation of switching devices and components  10.9 Power-frequency electric strength  10.9 Power-frequency electric strength  10.9 Power-frequency electric strength  10.9 Internal electrical circuits and connections  10.9 Internal electrical circuits and connections  10.9 Internal electrical circuits and connections  10.9 Internal electrical circuits and components  10.10 Titurenal electrical circuits and components  10.10 Titurenal electrical circuits and components  10.10 Titurenal electrical circuits and components  10.11 Short-circuit rating  10.12 Electromagnetic compatibility.  10.13 Mechanical function  The devices meets the requirements, provided the information in the instruction	•	0 W
Heat dissipation per pole, current-dependent Pvid Rated operational current for 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 thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat 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 10.2.8 Mechanical impact 10.2.8 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 Incorporation of switching devices and components 10.9 Protection for external conductors 10.9 Internal electrical circuits and connections 10.1 Internal electrical circuits and connections 10.1 Internal electrical circuits and connections 10.1 Internal electrical circuits and connections 10.2 Internal electrical circuits and connections 10.3 Internal electrical circuits and connections 10.4 Tennal electrical circuits and connections		
Static heat dissipation, non-current-dependent Pvs  10.22 Corrosion resistance  10.23.1 Verification of thermal stability of enclosures  10.23.2 Verification of resistance of insulating materials to normal heat  10.23.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects  10.24 Resistance to ultra-violet (UV) radiation  10.25 Litting  10.26 Mechanical impact  10.27 Inscriptions  10.30 Begree of protection of assemblies  10.40 Clearances and creepage distances  10.45 Protection against electric shock  10.56 Protection against electric shock  10.66 Incorporation of switching devices and components  10.76 Internal electrical circuits and connections  10.76 Internal electrical circuits and connections  10.77 Internal electrical circuits and connections  10.78 Internal electric streams  10.79 Power-frequency electric strength  10.79 Internal electric streams  10.70 Internal electric streams  10.71 Internal electric streams  10.72 Internal electric streams  10.73 Internal electric streams  10.74 Internal electric streams  10.75 Internal electric streams  10.76 Internal electric streams  10.77 Internal electric streams  10.7		7.5 W
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 Nerification 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 10.2.5 Lifting 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 10.5 Incorporation of switching devices and components 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 10.13 Mechanical function 10.13 Mechanical function 10.13 Mechanical function 10.14 Mechanical function 10.15 Metanical function 10.16 Informage is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.10 Temperature rise 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.13 Mechanical function 10.14 Mechanical function 10.15 Mechanical function 10.16 Information in the instruction	Rated operational current for specified heat dissipation (In)	100 A
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  10.2.5 Lifting  10.2.6 Mechanical impact  10.2.7 Inscriptions  10.2.8 Degree of protection of assemblies  10.3.2 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 Desminatory is repuired to be evaluated.  10.9.2 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  10.13 Mechanical function  10.13 Mechanical function  Meets the product standard's requirements.  Meets the product standard's requirements.  10.2 Does not apply, since the entire switchgear needs to be evaluated.  10.5 Protection against electric shock  10.6 Incorporation of switching devices and components  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 Power-frequency electric strength  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  10.13 Mechanical function	Static heat dissipation, non-current-dependent Pvs	0 W
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 10.9.2 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 10.13 Mechanical function  Meets the product standard's requirements. 10.12 Electromagnetic compatibility 10.13 Mechanical function  Meets the product standard's requirements. 10.6 Incorporation of switching devices and components 10.6 Incorporation of switching devices and components 10.6 Incorporation of switching devices and components 10.8 Connections for external conductors 10.9 Internal electrical circuits and connections 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function  Meets the product standard's requirements.  Meets the product standard's requirements.  Weets the product standard's requirements.  Weets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  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.  10.8 Connection of switching entire switchgear needs to be evaluated.  10.9 Incorporation of switching devices and components  Is the panel builder's responsibility.  In the panel builder's responsibility. The specifications for the switchgear must be observed.  10.13 Mechanical	10.2.2 Corrosion resistance	Meets the product standard's requirements.
Meets the product standard's requirements.  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  10.4. 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 Brush of violating material  10.9.1 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Does not apply, since the entire switchgear needs to be evaluated.  Is the panel builder's responsibility.  Is the panel builder's responsibility. The specifications for the switchgear must be observed.  In the device meets the requirements, provided the information in the instruction.	10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
10.24 Resistance to ultra-violet (UV) radiation  UV resistance only in connection with protective shield.  10.25 Lifting  Does not apply, since the entire switchgear needs to be evaluated.  10.26 Mechanical impact  Does not apply, since the entire switchgear needs to be evaluated.  10.27 Inscriptions  Meets the product standard's requirements.  10.3 Degree of protection of assemblies  Does not apply, since the entire switchgear needs to be evaluated.  10.4 Clearances and creepage distances  Meets the product standard's requirements.  10.5 Protection against electric shock  Does not apply, since the entire switchgear needs to be evaluated.  10.6 Incorporation of switching devices and components  Does not apply, since the entire switchgear needs to be evaluated.  10.7 Internal electrical circuits and connections  Is the panel builder's responsibility.  10.9.2 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  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	10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
10.2.5 Lifting  Does not apply, since the entire switchgear needs to be evaluated.  10.2.6 Mechanical impact  Does not apply, since the entire switchgear needs to be evaluated.  10.2.7 Inscriptions  Meets the product standard's requirements.  10.3 Degree of protection of assemblies  Does not apply, since the entire switchgear needs to be evaluated.  10.4 Clearances and creepage distances  Meets the product standard's requirements.  10.5 Protection against electric shock  Does not apply, since the entire switchgear needs to be evaluated.  10.6 Incorporation of switching devices and components  Does not apply, since the entire switchgear needs to be evaluated.  10.7 Internal electrical circuits and connections  Is the panel builder's responsibility.  10.9.2 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.  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	10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.6 Mechanical impact  10.2.7 Inscriptions  Meets the product standard's requirements.  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  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  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.  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	10.2.4 Resistance to ultra-violet (UV) radiation	UV resistance only in connection with protective shield.
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.  10.10 Temperature rise  The panel builder's responsibility.  10.11 Short-circuit rating  Is the panel builder's responsibility. The specifications for the switchgear must be observed.  10.12 Electromagnetic compatibility  The specifications for the switchgear must be observed.  10.13 Mechanical function  The 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  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.  10.9.2 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 b observed.  10.12 Electromagnetic compatibility  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.
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  10.9.2 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  10.13 Mechanical function  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  10 be evaluated.  Is the panel builder's responsibility.  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	10.2.7 Inscriptions	Meets the product standard's requirements.
Does not apply, since the entire switchgear needs to be evaluated.  10.6 Incorporation of switching devices and components  Does not apply, since the entire switchgear needs to be evaluated.  10.7 Internal electrical circuits and connections  Is the panel builder's responsibility.  10.8 Connections for external conductors  Is the panel builder's responsibility.  10.9.2 Power-frequency electric strength  Is the panel builder's responsibility.  10.9.3 Impulse withstand voltage  Is the panel builder's responsibility.  10.9.4 Testing of enclosures made of insulating material  Is the panel builder's responsibility.  10.10 Temperature rise  The panel builder is responsibility. The specifications for the switchgear must be observed.  10.12 Electromagnetic compatibility  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	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 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  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  10.14 Mechanical function  10.15 Internal electrical circuits and connections  10.16 Is the panel builder's responsibility.  10.17 Is the panel builder's responsibility.  10.18 Is the panel builder's responsibility.  10.19 Is the panel builder's responsibility.  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  10.14 Is the panel builder's responsibility. The specifications for the switchgear must be observed.  10.15 Internation of the switchgear must be observed.  10.16 Internal electrical circuits and connections  10.17 Internal electrical einclustion of the switchgear must be observed.  10.18 Mechanical function  10.19 Internal electrical einclustion of the evidence is suitable and internation in the instruction of the switchgear must be observed.  10.19 Internal electrical circuits and connections  10.19 Internal electrical circuits and connections  10.19 Internal electrical einclustions  10.19 Is the panel builder's responsibility.  10.10 Internal electrical	10.4 Clearances and creepage distances	Meets the product standard's requirements.
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.  10.9.3 Impulse withstand voltage  1s the panel builder's responsibility.  1o.9.4 Testing of enclosures made of insulating material  1s the panel builder's responsibility.  1o.10 Temperature rise  The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.  1o.11 Short-circuit rating  Is the panel builder's responsibility. The specifications for the switchgear must be observed.  1o.12 Electromagnetic compatibility  The device meets the requirements, provided 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 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  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  10.13 Mechanical function  10.14 Short-circuit results is the panel builder's responsibility. The specifications for the switchgear must be observed.  10.15 the panel builder's responsibility. The specifications for the switchgear must be observed.  10.15 Mechanical function  10.16 Temperature rise  10.17 Temperature rise  10.18 the panel builder's responsibility. The specifications for the switchgear must be observed.  10.19 The 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 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  10.13 Mechanical function  Is the panel builder's responsibility.  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 be observed.  10.13 Mechanical function  The 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  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  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 be observed.  Is the panel builder's responsibility. The specifications for the switchgear must be observed.  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  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 b observed.  10.12 Electromagnetic compatibility  Is the panel builder's responsibility. The specifications for the switchgear must b 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.
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	10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
observed.  10.12 Electromagnetic compatibility  Is the panel builder's responsibility. The specifications for the switchgear must b observed.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	10.10 Temperature rise	
observed.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	10.11 Short-circuit rating	Is the panel builder's responsibility. The specifications for the 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 8.0**

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

Electric engineering, automation, process control engineering / Low-voltage switch technology / Off-load switch, circuit breaker, control switch / Switch disconnector (ecl@ss10.0.1-27-37-14-03 [AKF060013])

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 A 100	
Rated permanent current at AC-23, 400 V A 100	
Rated permanent current at AC-21, 400 V A 100	
Rated operation power at AC-3, 400 V kW 37	
Rated short-time withstand current lcw kA 2	
Rated operation power at AC-23, 400 V kW 55	
Switching power at 400 V kW 55	
Conditioned rated short-circuit current Iq kA 80	
Number of poles 3	
Number of auxiliary contacts as normally closed contact	
Number of auxiliary contacts as normally open contact	
Number of auxiliary contacts as change-over contact	
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	
Suitable for front mounting centre	
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	
Degree of protection (IP), front side	