DATASHEET - P1-25/SE1/SVB-SW

Main switch, P1, 25 A, surface mounting, 3 pole, STOP function, With black rotary handle and locking ring, Lockable in the 0 (Off) position, in steel enclosure



Part no.

P1-25/SE1/SVB-SW 197349

Point name Evan Modersk sever 19 Main switch Pert no. Pri 2000 (Note: Soft Soft Soft Soft Soft Soft Soft Soft	General specifications	
Number of the sector of the	Product name	Eaton Moeller® series P1 Main switch
Product Length Diegh 200 millinere Product the high 130 millinere Product twight 165 klogram Product twight 165 klogram Product Sin Tays 165 klogram Product Tay 165 klogram Product Tay 165 klogram Product Tay 165 klogram Product Tay 165 klogram Product Sin Tays 165 klogram Product Sin Tays 165 klogram Product Sin Tays Name Fautures Name Fautures Name Product Sin Tays Name Product Sin Tays Name Product Sin Tays Name Fautures Name Product Sin Tays Name Product Sin Tays Name Product Sin Tays Name Product Sin Tays Na	Part no.	P1-25/SE1/SVB-SW
Product height 135 millimetre Product Wohk 151 millimetre Poduct wight 151 millimetre Poduct Wohk 151 millimetre Poduct Tudename 150 millimetre Poduct Tudename	EAN	4015080894865
Preduct weight 184 millimetie Preduct weight 164 kingram Carrifications 165 kingram Preduct Weight 165 kingram Preduct Tedename P Preduct Tedename Main workch Preduct Toge Main workch Preduct Toge Main workch Preduct Sub Type More Entrop Nores Insteid micitariant Features & Functions Varians and instein micitariant Features A functions Varians and instein micitariant Freatures A functions Varians and insteind Features A functions Varians and insteind Freatures A functions Varians and insteind Restores Varians and insteind Barlow Aritic Varians and insteind micitariant Interdockalis Interdockalis Preducts (Samphane) Lockalis in the 10(10%) position Number optoles Note Deproof optocechino from adveching (Main and accining top 4 subscription) Note Deproof optocechino from adveching (Main and accining top 4 subscription) Note Deproof optocechino from adveching (Main and accining toptoceching top 4 subscription) N	Product Length/Depth	200 millimetre
Product weight Las klag am Destifications Las klag am Product Trade Las klag am Product Trade Las klag am Product Trade P Product Trade Name Catalog Noes Instel enclosure Features & Functions Version is an initiatenter/stavice switch Features & Functions Version is an initiatenter/stavice switch Financias Sectore Trade Short free Withstand Currant (low) for a time of 1 second Financias Sectore Trade Short free Withstand Currant (low) for a time of 1 second Financias Sectore Trade Short free Withstand Currant (low) for a time of 1 second Reservers Sectore Trade Short free Withstand Currant (low) for a time of 1 second Reservers Sectore Trade Short free Withstand Currant (low) for a time of 1 second Reservers Sectore Trade Short free Withstand Currant (low) for a time of 1 second Degree of protection Sectore Trade Short free Withstand Currant (low) for a time of 1 second Muniting pastion<	Product height	135 millimetre
Cartifications Interferences Product Trademane Product Trademane <thp< td=""><td>Product width</td><td>150 millimetre</td></thp<>	Product width	150 millimetre
Product Tudesame Product Tudesame Product Tudesame Product Tudesame Product Tudesame Product Type Main wortch Main wortch Product Type Main wortch None Cataleg Mates Main wortch None Cataleg Mates Warsion as maintenance-/service wortch None Fatures Varion as maintenance-/service wortch None Fatures Varion as maintenance-/service wortch None Interformation Interformation as maintenance-/service wortch None Accessaria Interformation None None Accessaria None None None General information None None None Accessaria None None None Operation formation None None None Mounting matchinad None None None Operation formation None None None None None None None Operating frequery None None <	Product weight	1.65 kilogram
Product Type Main switch Poduct Sub Type None Catalog Notes None Features Internet Sub Transmet Amarice Amarice switch Features Version as maintenance-Amarice switch Functions Version as maintenance-Amarice switch Functions Version as maintenance-Amarice switch Functions Three-orde Conservation StiPP function Number of poles Three-orde Conservation StiPP function Degree of protection Mouting method Degree of protection (front side) 1965 Lidespan, mechanical StiPP conservation Degree of protection (front side) 1965 Lidespan Strafe mounting Oversiting method 1965 Degree of protection (front side) 1965 Lidespan Strafe mounting Outrointig method 1960 Oversiting method 1000 VaC State isolation 400 V AC, Between the contacts, According to EN 61140 State isolation 15 g. Mechnical, According to EN 61140 State isolation	Certifications	IEC/EN 60947-3 IEC/EN 60947
Product Sub Type None Catalog Notos in stele inclosure Features & Functions Rated Short-sime Withstand Current (lew) for a time of 1 second Features & Functions Version as maintenance-/service switch Pata with: Image: Ima	Product Tradename	P1
Catalog Notes In stall anciours Febtures & Functions in stall anciours Febtures & Functions Version as maintonance / sorvice soutch Finate with: Version as main soutch Finate with: Interfactable Functions Interfactable Locking facility Locking facility Number of poles Interfactable Central information Interfactable Accessories Auxiliary contact or neutral conductor fitted by user. Degree of protection (front side) Interfactable Lifuspan, mechanical Interfactable Mourring patition Interfactable Operationg requency Interfactable </td <td>Product Type</td> <td>Main switch</td>	Product Type	Main switch
Features Features Features Features Version as maintonance/service switch Features Version as maintonance/service switch Functions Version as maintonance/service switch Functions Bielek totary handle and locking ring Includes Bielek totary handle and locking ring Rote of poles Three-pole General information Three-pole Accessories NetWen 2 Degree of protection (from side) 10000 Deartions Lilespan, mechanical 1985 Maunting mathed Surface mounting Maunting mathed 1985 Operating frequency Surface mounting Outworking category IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Product Sub Type	None
Features revision as main tenance-/service switch Fitted with: Finde closs Functions Finde closs functions Finde closs Locking facility Fitted closs fitting Number of poles Fitted closs fitting Accessories Fitted closs Degree of protection Fitted closs fitting Mounting position Fitted close fitting Mounting position Fitted close fitting Mounting requency Fitted close fitting Operating frequency Fitted close fitting Pollution degree Fitted close fitting to fitting	Catalog Notes	
Principal Version as main wortch Functions Block ratny Model and locking ring Functions Block ratny Model and locking ring Functions StOP Function Lockable in the 010H position StOP Function Romeral information For point Accessories For point Obgree of protection (front side) For point Degree of protection (front side) For point Mounting method For point Mounting method For point Operating frequency Stop for protection Operating frequency Stop for point Operating frequency Stop for point Point of agree Stop for point Stock resistance Stop for point Stock resistance Stop for point Stock resistance Stop for point Stop for point Sto	Features & Functions	
Functions Interlockable STOP function Locking facility Interlockable STOP function Number of poles Interlockable Stoppen of protection Interlockable Stoppen of protection Degree of protection (front side) Image: Stoppen Stop	Features	
Interpretation Interpretation Locking facility Image: Color C	Fitted with:	Black rotary handle and locking ring
Number of poles Free-pole General information Accessories Auxiliary contact or neutral conductor fitted by user. Degree of protection Mundiary contact or neutral conductor fitted by user. Degree of protection (front side) Mundiary contact or neutral conductor fitted by user. Mounting method Mounting protection (front side) IP65 Urfspan, mechanical Surface mounting Mounting protection (front side) Surface mounting Mounting protection Surface mounting Mounting protection (front side) Surface mounting Operating frequency III Respured Overvoltage category IIII IIII Pollution degree IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Functions	
Cherrent information Mark information Accessories Auxiliary contract or neutral conductor fitted by user. Degree of protection (front side) NEMA 12 Degree of protection (front side) P65 Lifespan, mechanical Surface mounting Mounting method Surface mounting Operations Surface mounting Operating frequency Surface mounting Overvotage category 10 Pollution degree 3 Rated impulse withstand votage (Uimp) 6000 VAC Safe isolation 6000 VAC Safe isolation 6000 VAC Suitable for Forminal According to IEC/EN 60068-2:27, Half-sinusoidal shock 20 ms Suitable for For our domuning Suitable for Forminal conditions Ambient operating temperature (enclosed) - min 6000 VAC Ambient operating temperature (enclosed) - min 6000 VAC Ambient operating temperature (enclosed) - min 6000 VAC Ambient operating temperature (enclosed) - min 70 ° ° Ambient operating temperature (enclosed) - min 70 ° Ambient operating temperature (enclosed) - min 70 ° Ambient operating temperature (enclosed) - min 11 (1 - 4) mm ² , flexible with ferrules to DIN 48228 Suitable caperities 11 (1 - 4) mm ² , flex	Locking facility	Lockable in the 0 (Off) position
Accessor Accessor Auxiliary contact or neutral conductor fitted by user. Degree of protection MA 12 Degree of protection (front side) 90,000 Operations Lifespan, mechanical 90,000 Operations Mounting method Surface mounting Operations (from side) Notal (2000 Operations/h Operations (from side) Notal (2000 Operations/h Operation (from side) Notal (2000 Operations/h Overvoltage category II Pollution degree II Rated impulse withstand voltage (Uimpi) II Safe sity parameter (EN ISO 13849-1) III Shock resistance III Suitable for Soudon on unuting Switching angle IIII Climatic environmental conditions IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Number of poles	Three-pole
Degree of protection NEMA 12 Degree of protection (front side) P65 Lifespan, mechanical Sourdo Degrations Mounting method Surface mounting Mounting position Surface mounting Operating frequency 200 Operations/h Overvoltage category III Pollution degree 3 Rated impulse withstand voltage (Uimp) 6000 VAC Safe isolation 6000 VAC Safe isolation 6000 VAC Safe isolation 5100 values as par EN ISO 13849-1, table C.1 Shock resistance 59 Switching angle 90° Climatic environmental conditions 52% C Ambient operating temperature (enclosed) - min -25°C Ambient operating temperature (enclosed) - min -25°C Terminal capacities 1x (1 - 4) mm ² , flexible with ferrules to DIN 45228 Terminal capacities 1x (1 - 4) mm ² , flexible with ferrules to DIN 45228 X(1 - 5) mm ² , solid or stranded x (1 - 4) mm ² , flexible with ferrules to DIN 45228	General information	
Degree of protection (front side) P65 Idespan, mechanical 300,000 Operations Mounting method Surface mounting Mounting position 200 Operations/h Operating frequency 1200 Operations/h Overvoltage category III Pollution degree 3 Rated impulse withstand voltage (Uimp) 6000 V AC Safe isolation 6000 V AC Safe isolation 6000 V AC Suitable for 6000 V AC Switching angle 90 ° Switching angle 90 ° Climatic environmental conditions 90 ° Ambient operating temperature (enclosed) - min 40 °C Ambient operating temperature (enclosed) - min 1x (1 - 4) mm², flexible with ferrules to DIN 46228 Terminal capacities 1x (1 - 4) mm², flexible with ferrules to DIN 46228 Terminal capacities 1x (1 - 4) mm², flexible with ferrules to DIN 46228	Accessories	Auxiliary contact or neutral conductor fitted by user.
Lifespan, mechanical 300,000 Operations Mounting method Surface 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 Shock resistance 15 g, Mechanical, According to EN 61140 Suitable for 15 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms Switching angle 90° Climatic environmental conditions 90° Ambient operating temperature (enclosed) - min 40 v °C Terminal capacities 1x (1 - 4) mm ² , flexible with ferrules to DIN 46228 Terminal capacity 1x (1 - 4) mm ² , flexible with ferrules to DIN 46228	Degree of protection	NEMA 12
Mounting method Surface mounting Mounting position As required Operating frequency 1200 Operations/h Overvoltage category III Pollution degree 6000 V AC Rated impulse withstand voltage (Uimp) 6000 V AC Safe isolation 6000 V AC Safe isolation 5000 V AC Shock resistance 5000 V AC Shock resistance 5000 V AC Suitable for 5000 V AC Switching angle 5000 V AC Climatic environmental conditions 5000 V AC Ambient operating temperature (enclosed) - mina 90 ° Ambient operating temperature (enclosed) - mina 25 °C Terminal capacities 40 °C Terminal capacities 11 x (1 - 4) mm ² , flexible with ferrules to DIN 46228 2x (1 - 4) mm ² , flexible with ferrules to DIN 46228 2x (1 - 4) mm ² , flexible with ferrules to DIN 46228 2x (1 - 4) mm ² , flexible with ferrules to DIN 46228 2x (1 - 4) mm ² , flexible with ferrules to DIN 46228 2x (1 - 4) mm ² , flexible with ferrules to DIN 46228 2x (1 - 4) mm ² , flexible with ferrules to DIN 46228 2x (1 - 4) mm ² , flexible with ferrules to DIN 46228 2x (1 - 4) mm ² , flexible with ferrules to DIN 46228 2x (1 - 4) mm ² , flexible with ferrules to DIN 46228 2x (1 - 4) mm ² , flexible with ferrules to DIN 46228 2x (1 - 4)	Degree of protection (front side)	IP65
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 6000 V AC Safe isolation For Work (AD Between the contacts, According to EN 61140 Shok resistance For Work (AD Between the contacts, According to EN 61140 Switching angle For Work (AD Between the contacts, According to EX 61140 Switching angle For Work (AD Between the contacts, According to EX 61140 Ambient operating temperature (enclosed) - max For Work (AD Between the contacts, According to EX 6140 Ambient operating temperature (enclosed) - max For Work (AD Between the contacts, According to EX 6140 Terminal capacities For Work (AD Between the contacts, According to EX 6140 Terminal capacity For Work (AD Between the contacts, According to EX 6140	Lifespan, mechanical	300,000 Operations
Operations frequency 1200 Operations/h Overvoltage category III Pollution degree 3 Rated impulse withstand voltage (Uimp) 6000 V AC Safe isolation 6000 V AC Safe isolation 8000 values as per EN ISO 13849-1, table C.1 Strip parameter (EN ISO 13849-1) 15 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms Switching angle 90 ° Switching angle 90 ° Ambient operating temperature (enclosed) - min -25 °C Ambient operating temperature (enclosed) - max 0 ° Terminal capacities 12(1 - 4) mm², flexible with ferrules to DIN 46228 Sci (1 - 4) mm², flexible with ferrules to DIN 46228 2 × (1 - 4) mm², solid or stranded × (1 - 5 + 0) m², solid or stranded × (1 - 5 + 0) m², solid or stranded × (1 - 5 + 0) m², solid or stranded × (1	Mounting method	Surface mounting
Overvoltage category II Overvoltage category II 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 ISD 13849-1) B10d values as per EN ISD 13849-1, table C.1 Shock resistance 5g, Mechanical, According to EE//EN 60068-2-27, Half-sinusoidal shock 20 ms Switching angle 600 ° Switching angle 90 ° Climatic environmental conditions 90 ° Ambient operating temperature (enclosed) - min -25 °C Ambient operating temperature (enclosed) - max 40 °C Terminal capacities 1 x (1 - 4) mm², flexible with ferrules to DIN 46228 X (1 + 4) mm², flexible with ferrules to DIN 46228 x (1 + 4) mm², flexible with ferrules to DIN 46228 X (1 + 4) mm², flexible with ferrules to DIN 46228 x (1 + 4) mm², flexible with ferrules to DIN 46228	Mounting position	As required
Pollution degree 3 Rated impulse withstand voltage (Uimp) 6000 V AC Safe isolation 400 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 59, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms Switching angle 6000 V AC Climatic environmental conditions 90 ° Ambient operating temperature (enclosed) - min -25 °C Ambient operating temperature (enclosed) - max 40 °C Terminal capacities 1 x (1 - 4) mm², flexible with ferrules to DIN 46228 x (1 - 4) mm², solid or stranded x (1 - 5) mm², solid or stranded	Operating frequency	1200 Operations/h
Rated impulse withstand voltage (Uimp) 6000 V AC Safe isolation 400 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 5 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms Suitable for Ground mounting Switching angle 90 ° Climatic environmental conditions -25 °C Ambient operating temperature (enclosed) - max 40 °C Terminal capacities 1x (1 - 4) mm ² , flexible with ferrules to DIN 46228 2x (1 - 4) mm ² , flexible with ferrules to DIN 46228 2x (1 - 5) mm ² , solid or stranded 1x (1 - 5) mm ² , solid or stranded 1x (1 - 5) mm ² , solid or stranded	Overvoltage category	
Safe isolation 440 V AC, Between the contacts, According to EN 61140 Safety parameter (EN ISO 13849-1) B100 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 Switching angle 90 ° Climatic environmental conditions 90 ° Ambient operating temperature (enclosed) - min 440 °C Ambient operating temperature (enclosed) - max 440 °C Terminal capacities 1 × (1 - 4) mm², flexible with ferrules to DIN 46228 × (1 5 - 6) mm², solid or stranded	Pollution degree	3
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 Switching angle 0° Climatic environmental conditions -25 °C Ambient operating temperature (enclosed) - min 40 °C Terminal capacities 1x (1 - 4) mn ² , flexible with ferrules to DIN 46228 × (1 - 4) mm ² , solid or stranded × (1 - 4) mm ² , solid or stranded × (1 - 4) mm ² , solid or stranded × (1 - 5) m ² , solid or stranded × (1 - 5) m ² , solid or stranded × (1 - 5) m ² , solid or stranded × (1 - 5) m ² , solid or stranded × (1 - 5) m ² , solid or	Rated impulse withstand voltage (Uimp)	6000 V AC
Shock resistance 15 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms Suitable for Ground mounting Switching angle 90 ° Climatic environmental conditions Mabient operating temperature (enclosed) - min Ambient operating temperature (enclosed) - max -25 °C Terminal capacities 40 °C Terminal capacity 1x (1 - 4) mm², flexible with ferrules to DIN 46228 x (1 - 4) mm², flexible with ferrules to DIN 46228 x (1 - 4) mm², flexible with ferrules to DIN 46228 x (1 - 4) mm², solid or stranded x (1 - 5) mm², solid or stranded x (1 -	Safe isolation	440 V AC, Between the contacts, According to EN 61140
Suitable for Ground mounting Switching angle 90° Climatic environmental conditions 60000 Ambient operating temperature (enclosed) - minx 60000 Ambient operating temperature (enclosed) - max 60000 Terminal capacities 1x (1 - 4) mm², flexible with ferrules to DIN 46228 2x (1 - 4) mm², flexible with ferrules to DIN 46228 2x (1 - 4) mm², flexible with ferrules to DIN 46228 2x (1 - 4) mm², flexible with ferrules to DIN 46228 2x (1 - 4) mm², flexible with ferrules to DIN 46228 2x (1 - 4) mm², flexible with ferrules to DIN 46228 2x (1 - 4) mm², flexible with ferrules to DIN 46228 2x (1 - 4) mm², flexible with ferrules to DIN 46228 2x (1 - 4) mm², flexible with ferrules to DIN 46228 2x (1 - 4) mm², solid or stranded	Safety parameter (EN ISO 13849-1)	B10d values as per EN ISO 13849-1, table C.1
Switching angle 90 ° Climatic environmental conditions 600 ° Ambient operating temperature (enclosed) - min -25 °C Ambient operating temperature (enclosed) - max 40 °C Terminal capacities 1 × (1 - 4) mm², flexible with ferrules to DIN 46228 2× (1 - 4) mm², flexible with ferrules to DIN 46228 2× (1 - 5) mm², solid or stranded 1× (1 - 5) mm², solid or stranded 1× (1 - 5) mm², solid or stranded	Shock resistance	15 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms
Climatic environmental conditions Model Ambient operating temperature (enclosed) - minx -25 °C Ambient operating temperature (enclosed) - max -25 °C Terminal capacities -25 °C Terminal capacity -25 °C Image: State St	Suitable for	Ground mounting
Ambient operating temperature (enclosed) - min Participation Participation Participation Ambient operating temperature (enclosed) - max Terminal capacities Terminal capacity I x (1 - 4) mm², flexible with ferrules to DIN 46228 2x (1 - 4) mm², flexible with ferrules to DIN 46228 2x (1 - 4) mm², solid or stranded 1x (1 - 5 - 6) mm², solid or stranded 1x (1 - 5	Switching angle	90 °
Ambient operating temperature (enclosed) - max 40 °C Terminal capacities 1 × (1 - 4) mm², flexible with ferrules to DIN 46228 2 × (1 - 4) mm², flexible with ferrules to DIN 46228 2 × (1 - 4) mm², flexible with ferrules to DIN 46228 2 × (1 - 5 - 6) mm², solid or stranded 1 × (1 - 5 - 6) mm², solid or stranded	Climatic environmental conditions	
Terminal capacities 1 × (1 - 4) mm², flexible with ferrules to DIN 46228 Terminal capacity 1 × (1 - 4) mm², flexible with ferrules to DIN 46228 2 × (1 - 4) mm², flexible with ferrules to DIN 46228 2 × (1 - 4) mm², flexible with ferrules to DIN 46228 1 × (1.5 - 6) mm², solid or stranded 1 × (1.5 - 6) mm², solid or stranded	Ambient operating temperature (enclosed) - min	-25 °C
Terminal capacity 1 x (1 - 4) mm², flexible with ferrules to DIN 46228 2 x (1 - 4) mm², flexible with ferrules to DIN 46228 2 x (1 - 4) mm², flexible with ferrules to DIN 46228 1 x (1.5 - 6) mm², solid or stranded 1 x (1.5 - 6) mm², solid or stranded	Ambient operating temperature (enclosed) - max	40 °C
Terminal capacity 1 x (1 - 4) mm², flexible with ferrules to DIN 46228 2 x (1 - 4) mm², flexible with ferrules to DIN 46228 2 x (1 - 4) mm², flexible with ferrules to DIN 46228 1 x (1.5 - 6) mm², solid or stranded 1 x (1.5 - 6) mm², solid or stranded	Terminal capacities	
Screw size M4, Terminal screw	· · ·	2 x (1 - 4) mm ² , flexible with ferrules to DIN 46228 2 x (1.5 - 6) mm ² , solid or stranded
	Screw size	M4, Terminal screw

Tightening torque	14 Nm, 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 (le) 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 A
Rated operational current (le) at AC-3, 220 V, 230 V, 240 V	19.6 A
Rated operational current (le) at AC-3, 380 V, 400 V, 415 V	15.2 A
Rated operational current (le) 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 (le) at DC-1, load-break switches l/r = 1 ms	25 A
Rated operational current (Ie) at DC-23A, 24 V	25 A
Number of contacts in series at DC-23A, 24 V	1
Rated operational current (le) at DC-23A, 48 V	25 A
Number of contacts in series at DC-23A, 48 V	2
Rated operational current (le) at DC-23A, 60 V	25 A
Number of contacts in series at DC-23A, 60 V	2
Rated operational current (le) at DC-23A, 120 V	12 A
Number of contacts in series at DC-23A, 120 V	3
	5.5 kW
Rated operational power at AC-23A, 220/230 V, 50 Hz	13 kW
Rated operational power at AC-23A, 400 V, 50 Hz 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 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, 690 V, 50 Hz	7.5 kW
Rated operational voltage (Ue) at AC - max	690 V
Rated uninterrupted current (lu)	25 A
Uninterrupted current	Rated uninterrupted current lu is specified for max. cross-section.
Voltage per contact pair in series	60 V
Short-circuit rating	
Rated conditional short-circuit current (Iq)	0 kA
Rated short-time withstand current (Icw)	640 A, Contacts, 1 second 0.64 kA
Short-circuit protection rating	25 A gG/gL, Fuse, Contacts
Switching capacity	
Rated making capacity up to 690 V (cos phi to IEC/EN 60947-3)	240 A
Load rating Contacts	1.6 x I# (with intermittent operation class 12, 40 % duty factor) 1.3 x I# (with intermittent operation class 12, 60 % duty factor) 2 x I# (with intermittent operation class 12, 25 % duty factor)
Control circuit reliability	1 failure per 100,000 switching operations statistically determined, at 24 V DC, 10 mA)
Number of auxiliary contacts (change-over contacts)	0
Number of auxiliary contacts (normally closed contacts)	0
Number of auxiliary contacts (normally open contacts)	0
Actuator	
Actuator color	Black
Actuator type	Door coupling rotary drive
· //· ·	

Technical data ETIM 8.0

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

Electric engineering, automation, process control engineering / Low-voltage sv [AKF060013])	witch technology / Off-load	switch, circuit breaker, control switch / Switch disconnector (ecl@ss10.0.1-27-37-14-0
Version as main switch		No
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	А	25
Rated permanent current at AC-23, 400 V	А	25
Rated permanent current at AC-21, 400 V	А	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	11
Conditioned rated short-circuit current Iq	kA	0
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		Complete device in housing
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		No
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		IP65
Degree of protection (NEMA)		12