Main switch, T0, 20 A, rear mounting, 2 contact unit(s), 3 pole, STOP function, With black rotary handle and locking ring, Lockable in the 0 (Off) position $\frac{1}{2}$



Part no. T0-2-1/V/SVB-SW 045992

General specifications	
Product name	Eaton Moeller® series TO Main switch
Part no.	T0-2-1/V/SVB-SW
EAN	4015080459927
Product Length/Depth	128 millimetre
Product height	74 millimetre
Product width	65 millimetre
Product weight	0.158 kilogram
Certifications	IEC/EN 60947-3 CSA-C22.2 No. 94 CSA UL IEC/EN 60204 VDE 0660 UL 60947-4-1 CSA-C22.2 No. 60947-4-1-14 IEC/EN 60947 UL Category Control No.: NLRV CSA File No.: 012528 CSA Class No.: 3211-05 UL File No.: E36332 CE
Product Tradename	ТО
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 maintenance-/service switch Version as main switch
Fitted with:	Black rotary handle and locking ring
Functions	Interlockable STOP function
Locking facility	Lockable in the 0 (Off) position
Number of poles	3
General information	
Degree of protection	NEMA 12
Degree of protection (front side)	IP65
Lifespan, mechanical	400,000 Operations
Mounting method	Rear mounting
Mounting position	As required
Number of contact units	2
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) Ground mounting Intermediate mounting
Switching angle	90 °
Climatic environmental conditions	
	-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 Damp heat, cyclic, to IEC 60068-2-30
Terminal capacities	
Terminal capacity	2 x (0.75 - 2.5) mm², flexible with ferrules to DIN 46228 1 x (1 - 2.5) mm², solid or stranded 2 x (1 - 2.5) mm², solid or stranded 18 - 14 AWG, solid or flexible with ferrule 1 x (0.75 - 2.5) mm², flexible with ferrules to DIN 46228
Screw size	M3.5, Terminal screw
Tightening torque	8.8 lb-in, Screw terminals 1 Nm, Screw terminals
Electrical rating	I Will, Sofew terminals
Rated breaking capacity at 220/230 V (cos phi to IEC 60947-3)	100 A
Rated breaking capacity at 400/415 V (cos phi to IEC 60947-3)	110 A
Rated breaking capacity at 500 V (cos phi to IEC 60947-3)	80 A
Rated breaking capacity at 660/690 V (cos phi to IEC 60947-3)	60 A
Rated operational current (le) at AC-3, 220 V, 230 V, 240 V	11.5 A
Rated operational current (le) at AC-3, 380 V, 400 V, 415 V	11.5 A
Rated operational current (Ie) at AC 3, 500 V	9 A
Rated operational current (Ie) at AC-3, 660 V, 690 V	4.9 A
Rated operational current (Ie) at AC-21, 440 V	20 A
Rated operational current (Ie) at AC-23A, 230 V	13.3 A
Rated operational current (Ie) at AC-23A, 400 V, 415 V	13.3 A
Rated operational current (Ie) at AC-23A, 500 V	13.3 A
Rated operational current (Ie) at AC-23A, 690 V	7.6 A
Rated operational current (Ie) at DC-1, load-break switches I/r = 1 ms	10 A
Rated operational current (Ie) at DC-13, control switches L/R = 50 ms	10 A
Rated operational current (Ie) at DC-21, 240 V	1 A
Rated operational current (Ie) at DC-23A, 24 V	10 A
Rated operational current (Ie) at DC-23A, 48 V	10 A
Rated operational current (Ie) at DC-23A, 60 V	10 A
Rated operational current (Ie) at DC-23A, 120 V	5 A
Rated operational current (Ie) at DC-23A, 240 V	5 A
Rated operational current (Ie) star-delta at AC-3, 220/230 V	20 A
Rated operational current (Ie) star-delta at AC-3, 380/400 V	20 A
Rated operational current (Ie) star-delta at AC-3, 500 V	15.6 A
Rated operational current (Ie) star-delta at AC-3, 690 V	8.5 A
Rated operational power at AC-3, 380/400 V, 50 Hz	5.5 kW
Rated operational power at AC-3, 300/400 V, 30 Hz	5.5 kW
Rated operational power at AC-3, 500 V, 50 Hz	5.5 kW
Rated operational power at AC-3, 690 V, 50 Hz	4 kW
Rated operational power at AC-23A, 220/230 V, 50 Hz	3 kW
Rated operational power at AC-23A, 400 V, 50 Hz	5.5 kW
Rated operational power at AC-23A, 500 V, 50 Hz	7.5 kW
Rated operational power at AC-23A, 690 V, 50 Hz	5.5 kW
Rated operational power star-delta at 220/230 V, 50 Hz	5.5 kW
Rated operational power star-delta at 380/400 V, 50 Hz	7.5 kW
Rated operational power star-delta at 500 V, 50 Hz	7.5 kW
Rated operational power star-delta at 690 V, 50 Hz	5.5 kW
Rated operational voltage (Ue) at AC - max	690 V
Rated uninterrupted current (Iu)	20 A
Uninterrupted current	Rated uninterrupted current lu is specified for max. cross-section.
Short-circuit rating	

Rated short-time withstand current (Icw)	0.32 kA 320 A, Contacts, 1 second
Short-circuit current rating (basic rating)	5 kA, SCCR (UL/CSA)
	50A, max. Fuse, SCCR (UL/CSA)
Short-circuit current rating (high fault)	20 A, Class J, max. Fuse, SCCR (UL/CSA) 10 kA, SCCR (UL/CSA)
Short-circuit protection rating	20 A gG/gL, Fuse, Contacts
Switching capacity	3.73,,
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-21A, 240 V	1
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	3
Number of contacts in series at DC-23A, 120 V	3
Number of contacts in series at DC-23A, 240 V	5
Switching capacity (main contacts, general use)	16 A, Rated uninterrupted current max. (UL/CSA)
Switching capacity (auxiliary contacts, general use)	10A, IU, (UL/CSA)
Switching capacity (auxiliary contacts, pilot duty)	A600 (UL/CSA) P300 (UL/CSA)
Rated making capacity up to 690 V (cos phi to IEC/EN 60947-3)	130 A
Voltage per contact pair in series	60 V
Motor rating	
Assigned motor power at 115/120 V, 60 Hz, 1-phase	0.5 HP
Assigned motor power at 200/208 V, 60 Hz, 1-phase	1 HP
Assigned motor power at 200/208 V, 60 Hz, 3-phase	3 HP
Assigned motor power at 230/240 V, 60 Hz, 1-phase	1.5 HP
Assigned motor power at 230/240 V, 60 Hz, 3-phase	3 HP
Assigned motor power at 460/480 V, 60 Hz, 3-phase	7.5 HP
Assigned motor power at 575/600 V, 60 Hz, 3-phase	7.5 HP
Contacts	
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
Design verification	
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	0 W
Heat dissipation per pole, current-dependent Pvid	0.6 W
Rated operational current for specified heat dissipation (In)	20 A
Static heat dissipation, non-current-dependent Pvs	0 W
10.2.2 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	Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation	UV resistance only in connection with protective shield.
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.
10.8 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 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 leaflet (IL) is observed.

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 maintenance-/service switch 6 Yes Varsion as seniety switch 6 Yes Version as selvery switch 7 No Varsion as serversing switch 8 Yes Number of switches 9 Yes Rature operation voltage Ue AC 9 Yes Rature operation voltage 4 Yes Rated permanent current at AC-24,00V A 20 Rated permanent current at AC-24,400V A 20 Rated operation power at AC-24,400V A 32 Rated operation power at AC-24,400V A 32 Rated operation power at AC-24,400V KW 5.5 Rated operation power at AC-24,400V KW 5.5 Switching power at AC-2,400V KW 5.5 Number of poles KW 5.0 Number of poles KW 5.0 Number of poles KW 5.0 Number of auxiliary contacts as normally open contact Yes Noter of recognition Yes Yes Suitable for from mounting 4-			
Version as safety switch No Version as emergency stop installation No Version as reversing switch No Version as reversing switch 1 Max. rated operating voltage 1 Max. rated operating voltage V 890 Bated operating voltage No 80 Bated operating voltage A 20 Bated permanent current at AC-23,400 V A 20 Bated permanent current at AC-23,400 V A 20 Bated operation power at AC-3,400 V A 3 Bated operation power at AC-3,400 V No 3 Bated operation power at AC-23,400 V No 3 Switching power at AC-3,400 V No 5 Switching power at AC-23,400 V No 5 Conditioned rated short-circuit current lq No 3 Number of poles No 5 Number of suxiliary contacts as normally closed contact No 0 Number of suxiliary contacts as change-over contact No No Voltage release optional No	Version as main switch		Yes
Version as mergency stop installation 6 1 No Version as reversing switch 1 1 1 Number of switches 9 1 1 Max. rated operation voltage Ue AC V 80-690 Rated operating voltage V 80-690 Rated permanent current tat AC-23, 400 V A 2 Rated operation power at AC-34, 400 V A 55 Rated operation power at AC-34, 400 V A 3 Rated operation power at AC-34, 400 V B 55 Switching power at 400 V W 55 Conditioned rate distort-circ current fg W 5 Number of poles W 5 Number of poles W 6 Number of auxiliary contacts as normally closed contact W 6 Number of auxiliary contacts as change-over contact W 6 Motor drive eigense optionel W 6 Suitable for floor mounting W 6 Suitable for floor mounting server W 8 Suitable for front moun	Version as maintenance-/service switch		Yes
Version as reversing switch Image: Control of Switches Image: Control of Switches <t< td=""><td>Version as safety switch</td><td></td><td>No</td></t<>	Version as safety switch		No
Number of switches I 1 Max. rated operation voltage Ue AC V 690 Rated operament current at AC-23, 400 V A 2 Rated permanent current at AC-23, 400 V W 5.5 Rated short-line withstand current Low W 5.5 Rated peration power at AC-23, 400 V W 5.5 Rated peration power at AC-23, 400 V W 5.5 Switching power at 400 V W 5.5 Conditioned rated short-circuit current Iq M 6 Conditioned rated short-circuit current Iq M 6 Number of pulses A 6 Number of auxiliary contacts as normally open contact M 6 Number of auxiliary contacts as change-over contact M 9 9 Mumber of auxiliary contacts as change-over contact M 9 No Motor drive integrated M No No <td>Version as emergency stop installation</td> <td></td> <td>No</td>	Version as emergency stop installation		No
Max. rated operation voltage Ue AC V 690 - 690 Rated operating voltage V 690 - 690 Rated permanent current 14 AC-23, 400 V A 20 Rated permanent current at AC-23, 400 V A 20 Rated permanent current at AC-21, 400 V A 20 Rated operation power at AC-3, 400 V W 5.5 Rated operation power at AC-23, 400 V W 5.5 Rated operation power at AC-23, 400 V W 5.5 Rated operation power at AC-23, 400 V W 5.5 Switching power at 400 V W 5.5 Conditioned rated short-circuit current Iq W 5.5 Number of poles A 6 Number of auxiliary contacts as normally closed contact B 0 Number of auxiliary contacts as change-over contact B 0 Motor drive integrated B No Motor drive integrated B No Svitable for from mounting 4-hole Built-in device fixed built-in technique Svitable for from mounting 4-hole Built-in device fixed built-in technique	Version as reversing switch		No
Rated operating voltage V 690 - 690 Rated permanent current lu A 20 Rated permanent current at AC-23, 400 V A 20 Rated permanent current at AC-21, 400 V A 20 Rated permanent current at AC-21, 400 V A 20 Rated short-time withstand current lcw kW 5.5 Rated short-time withstand current lcw kW 5.5 Switching power at AC-23, 400 V kW 5.5 Switching power at ACD V kW 5.5 Conditioned rated short-circuit current lq kW 5.5 Number of poles kW 6 Number of auxiliary contacts as normally closed contact kW 0 Number of auxiliary contacts as normally open contact No No Motor drive integrated kW No Votage release optional kW No Suitable for floor mounting kW <td>Number of switches</td> <td></td> <td>1</td>	Number of switches		1
Rated permanent current lu A 20 Rated permanent current at AC-23, 400 V A 20 Rated permanent current at AC-34, 400 V A 20 Rated operation power at AC-34, 400 V W 5.5 Rated operation power at AC-34, 400 V W 5.5 Rated operation power at AC-23, 400 V W 5.5 Rated operation power at AC-23, 400 V W 5.5 Switching power at 400 V W 5.5 Conditioned rated short-circuit current lq W 6 Number of poles P 3 Number of auxiliary contacts as normally closed contact P 0 Number of auxiliary contacts as normally open contact P 0 Number of auxiliary contacts as change-over contact P 0 Motor drive optional P No Motor drive optional P No Voltage release optional P No Suitable for front mounting 4-hole P No Suitable for front mounting 4-hole P No Suitable for front mounting con	Max. rated operation voltage Ue AC	V	690
Rated permanent current at AC-23, 400 V A 20 Rated permanent current at AC-21, 400 V WW 5.5 Rated operation power at AC-3, 400 V WW 5.5 Rated operation power at AC-23, 400 V WW 5.5 Switching power at 400 V WW 5.5 Conditioned rated short-circuit current Iq KM 5.5 Number of poles KA 6 Number of auxiliary contacts as normally closed contact A 0 Number of auxiliary contacts as normally open contact W 0 Number of auxiliary contacts as change-over contact W No Motor drive optional W No Motor drive integrated No No Voltage release optional No No Device construction W We Suitable for from mounting We Suitable for from mounting 4-tole No No Suitable for front mounting 4-tole No No Suitable for intermediate mounting Yes Colour control element Yes React	Rated operating voltage	V	690 - 690
Rated permanent current at AC-21, 400 V A 20 Rated operation power at AC-3, 400 V kW 5.5 Rated short-time withstand current low kA 0.32 Rated operation power at AC-23, 400 V kW 5.5 Switching power at 400 V kW 5.5 Conditioned rated short-circuit current lq kA 6 Number of auxiliary contacts as normally closed contact a 0 Number of auxiliary contacts as normally open contact 0 0 Number of auxiliary contacts as change-over contact 0 0 Motor drive optional No 0 Motor drive integrated No No Voltage release optional No No Suitable for from mounting Yes No Suitable for from mounting 4-hole No No Suitable for from mounting 4-hole No No Suitable for intermediate mounting Yes No Suitable for intermediate mounting Yes No Colour control element Yes No Type of contro	Rated permanent current lu	Α	20
Rated operation power at AC-3, 400 V Rated short-time withstand current lcw Rated operation power at AC-23, 400 V Roted of power at 400 V Roted of auxiliary contacts as normally closed contact Roted of auxiliary contacts as normally open contact Roted of auxiliary contacts as normally open contact Roted of auxiliary contacts as change-over contact Roted of auxiliary contacts as change-over contact Roted of avive integrated Roted of auxiliary contacts as change-over contact Roted of auxiliary contacts as normally open contact	Rated permanent current at AC-23, 400 V	Α	
Rated short-time withstand current low Rated operation power at AC-23, 400 V WW 5.5 Switching power at 400 V Conditioned rated short-circuit current lq Number of poles Number of poles Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally copen contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as normally copen contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as change-over contact Number of rive pitional Motor drive integrated Notor drive integrated Notor drive integrated Notor drive integrated Notor for mounting Suitable for floor mounting Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting 4-hole Suitable for front mounting 4-hole Suitable for front mounting oentre Suitable for distribution board installation Suitable for intermediate mounting S	Rated permanent current at AC-21, 400 V	Α	20
Rated operation power at AC-23, 400 V Switching power at 400 V Conditioned rated short-circuit current Iq Number of poles Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as change-over contact Notor drive optional Motor drive integrated Voltage release optional Device construction Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for firont mounting centre Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of control element Type of centrol element Type of electrical connection of main circuit Type of electrical connection of main circuit South and the suitable of the connection of main circuit Note the control element Type of electrical connection of main circuit South and the control element Type of electrical connection of main circuit South and the control element Type of electrical connection of main circuit Note the control element Type of electrical connection of main circuit Note the control element Type of electrical connection of main circuit Note the control element Type of electrical connection of main circuit Note the control element Type of electrical connection of main circuit Note the control element Type of electrical connection of main circuit Note the control element Type of electrical connection of main circuit Note the control element Type of electrical connection of main circuit Note the control element Type of electrical connection of main circuit Note the control element Type of electrical connection of main circuit	Rated operation power at AC-3, 400 V	kW	5.5
Switching power at 400 V Conditioned rated short-circuit current Iq Number of poles Number of poles Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as normally open contact Number of auxiliary co	Rated short-time withstand current lcw	kA	0.32
Conditioned rated short-circuit current Iq Number of poles Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as change-over contact No No No No Voltage release optional No Device construction Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting entre Suitable for firont mounting entre Suitable for distribution board installation Suitable for intermediate mounting Suitable for intermediate mounting Colour control element Type of control element Type of control element Type of electrical connection of main circuit Type of electrical connection of main circuit No Screw connection	Rated operation power at AC-23, 400 V	kW	5.5
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	Switching power at 400 V	kW	5.5
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 Motor drive integrated Voltage release optional Device construction Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for firont mounting centre Suitable for intermediate mounting Suitable for intermediate mounting Colour control element Type of control element Type of electrical connection of main circuit Number of auxiliary contacts as normally open contact O O O O O O O O O O O O O	Conditioned rated short-circuit current Iq	kA	6
Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change-over contact Motor drive optional Motor drive optional Motor drive integrated Voltage release optional Device construction Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for front mounting centre Suitable for front mounting centre Suitable for intermediate mounting Suitable for other integrated No Suitable for other integrated No Suitable for front mounting centre Suitable for front mounting centre Suitable for foot mounting centre Suitable for foot mounting centre Suitable for other mounting centre Suitable for other mounting centre Suitable for intermediate mounting Yes Colour control element Type of control element Type of control element Type of electrical connection of main circuit Screw connection	Number of poles		3
Number of auxiliary contacts as change-over contact Motor drive optional Motor drive integrated No Voltage release optional Device construction Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of control element Type of electrical connection of main circuit No Screw connection No Screw connection	Number of auxiliary contacts as normally closed contact		0
Motor drive optional Motor drive integrated No Voltage release optional No Device construction Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for front mounting centre Suitable for intermediate mounting Suitable for front mounting centre Suitable for floor mounting Suita	Number of auxiliary contacts as normally open contact		0
Motor drive integrated Voltage release optional Device construction Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting centre No Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of control element Interlockable Type of electrical connection of main circuit No No No Screw connection	Number of auxiliary contacts as change-over contact		0
Voltage release optional Device construction Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for distribution board installation Suitable for intermediate mounting Yes Screw connection Suitable for distribution board installation Suitable for distribution board installation No Suitable f	Motor drive optional		No
Device construction Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of control element Type of electrical connection of main circuit Built-in device fixed built-in technique Yes No No Suitable for front mounting centre No No Suitable for distribution board installation No Suitable for intermediate mounting Yes Black Door coupling rotary drive Yes Screw connection	Motor drive integrated		No
Suitable for floor mounting Suitable for front mounting 4-hole No Suitable for front mounting centre No Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of control element Interlockable Type of electrical connection of main circuit Yes Screw connection	Voltage release optional		No
Suitable for front mounting 4-hole Suitable for front mounting centre No Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of control element Interlockable Type of electrical connection of main circuit No Screw connection	Device construction		Built-in device fixed built-in technique
Suitable for front mounting centre No Suitable for distribution board installation No Suitable for intermediate mounting Yes Colour control element Type of control element Interlockable Type of electrical connection of main circuit No Yes Screw connection	Suitable for floor mounting		Yes
Suitable for distribution board installation Suitable for intermediate mounting Yes Colour control element Type of control element Interlockable Type of electrical connection of main circuit No Yes Black Door coupling rotary drive Yes Type of electrical connection of main circuit Screw connection	Suitable for front mounting 4-hole		No
Suitable for intermediate mounting Yes Colour control element Type of control element Interlockable Type of electrical connection of main circuit Screw connection	Suitable for front mounting centre		No
Colour control element Type of control element Interlockable Type of electrical connection of main circuit Black Door coupling rotary drive Yes Screw connection	Suitable for distribution board installation		No
Type of control element Door coupling rotary drive Interlockable Yes Type of electrical connection of main circuit Screw connection	Suitable for intermediate mounting		Yes
Interlockable Yes Type of electrical connection of main circuit Screw connection	Colour control element		Black
Type of electrical connection of main circuit Screw connection	Type of control element		Door coupling rotary drive
	Interlockable		Yes
Degree of protection (IP), front side	Type of electrical connection of main circuit		Screw connection
	Degree of protection (IP), front side		IP65
Degree of protection (NEMA) 12	Degree of protection (NEMA)		12