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 UL CSA
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
Features & 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	
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 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	
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
	9 A
Rated operational current (Ie) at AC-3, 500 V	
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 (le) 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 (le) at AC-23A, 690 V	7.6 A
Rated operational current (le) at DC-1, load-break switches I/r = 1 ms	10 A
Rated operational current (le) at DC-13, control switches L/R = 50 ms	10 A
Rated operational current (le) 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 (le) at DC-23A, 120 V	5 A
Rated operational current (Ie) at DC-23A, 240 V	5 A
Rated operational current (le) star-delta at AC-3, 220/230 V	20 A
Rated operational current (le) star-delta at AC-3, 380/400 V	20 A
Rated operational current (le) 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, 415 V, 50 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 conditional short-circuit current (Iq)	6 kA
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	
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 9.0

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

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

Version as main sowith Yes Version in at main steenence/service switch 6 76 Version as a seth year with 70 70 Version as a servering switch 10 70 Version as a servering switch 10 70 Musc rated operation youting to Back the same and the current to Back the same and	[AKF060018])		
Version as safety switch No Version as emergency stop installation No Version as reversing switch No Number of switch No Max. rated operation voltage Ue AC. Vo Rated operation voltage Ue AC. Vo Rated operation voltage AC. Rated permanent current at AC-23, 400 V AC. Rated permanent current at AC-23, 400 V AC. Rated operation power at AC-23, 400 V AC. Rated sobret-time withstand power at AC-23, 400 V AC. Number of policy and power at AC-23, 400 V AC. Number of awaiting yout cates as normally closed contact AC. Number of awaiting yout cates as change-over contact AC. Number of awaiting yout cates as change-over contact AC. Noted of vivo optional AC. Noted of from muming partic	Version as main switch		Yes
Version as energency stop installation Image: Control of Switches (Control of Switches) No. Number of switches Image: Control of Switches Yo 680-680-680-680-680-680-680-680-680-680-	Version as maintenance-/service switch		Yes
Version as reversing switch Incompose of switches Nambord of switches 1 Max. rated operation voltage (LAC) Vol. 30-899 Rated operation voltage Av. 30-99 Rated operation voltage Av. 30-99 Rated operation current at AC-23,400 V Av. 30-90 Rated operation power at AC-3,400 V Bv. 30-30 Rated operation power at AC-3,400 V Bv. 30-30 Rated operation power at AC-3,400 V Bv. 30-30 Switching power at 400 V Bv. 30-30 Conditioned rated short-sim withstand current tay Bv. 30-30 Number of journey at 400 V Bv. 30-30 Conditioned rated short-sim current at AC-23,400 V Bv. 30-30 Number of journey at 400 V Bv. 30-30 Number of journey operated as a normally open contact Vol. 30-30 Number of journey open at 400 V Vol. 30-30 Number of journey open at 400 V Vol. 30-30 Number of journey open at 400 V Vol. 30-30 N	Version as safety switch		No
Number of switches 1 1 Max. rated operation voltage (Le AC y 36 Rated operation voltage V 30-89 Rated permanent current voltage AC 20-89 Rated permanent current at AC-23,400 V AC 20-80 Rated operation power at AC-3,400 V BC 55 Rated operation power at AC-3,400 V BC 32-9 Rated operation power at AC-23,400 V BC 32-9 Rated operation power at AC-23,400 V BC 32-9 Switching power at AC-23,400 V BC 32-9 Conditioned rated short-circuit current lq BC 32-9 Number of poles BC 32-9 Number of poles BC 32-9 Number of auxiliary contacts as normally losed cortact BC 32-9 Number of auxiliary contacts as normally open contact BC 32-9 Worther five integrated BC 32-9 Worther integrated BC 32-9 Worther informating BC 32-9 Suitable for from mounting BC	Version as emergency stop installation		No
Max. ratud operation voltage Uo AC V 890 - 890 Rated operating voltage V 890 - 890 Rated operating voltage A 20 Rated operament current un Current Uo A A Rated operament current at AC-21, 400 V A 20 Rated operament current at AC-21, 400 V B XD Rated operation power at AC-3, 400 V LA 0.32 Rated operation power at AC-23, 400 V LA 0.32 Rated operation power at AC-24, 400 V LA 0.32 Switching owner at 400 V LA 5.5 Conditioned rated short-circuit current Iq LA 6 Conditioned rated short-circuit current Iq LA 6 Number of auxiliary contacts as normally closed contact LA 6 Number of auxiliary contacts as normally closed contact LA 0.0 Number of auxiliary contacts as normally closed contact LA No Number of auxiliary contacts as normally closed contact LA No Number of auxiliary contacts as normally closed contact LA No Suitable for f	Version as reversing switch		No
Rated operating voltage V 690 -690 Rated permanent current lu A 2 Rated permanent current at AC-23, 400 V A 2 Rated operating notwer at AC-3, 400 V A 3 Rated operation power at AC-3, 400 V A 32 Rated operation power at AC-23, 400 V KA 0.32 Rated operation power at AC-23, 400 V KW 5.5 Rotto operation power at AC-3, 400 V KW 5.5 Switching power at 400 V KW 5.5 Conditioned rated short-circuit current Iq KW 6 Conditioned rated short-circuit current Iq KW 6 Number of jouxiliary contacts as normally closed contact W 0 Number of auxiliary contacts as change-over contact W 0 Motor drive optional W No Motor drive optional W No Motor drive optional W No Notation for nounting W No Suitable for front mounting + hole W No Suitable for front mounting - centre	Number of switches		1
Rated permanent current tu Nament 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 KM 5.5 Rated operation power at AC-3,400 V KM 5.5 Rated operation power at AC-23,400 V KM 5.5 Switching power at 400 V KM 5.5 Conditioned rated short-circuit current Iq KM 6 Number of poles KM 6 Number of auxiliary contacts as normally closed contact VM 0 Number of auxiliary contacts as normally copen contact VM 0 Number of auxiliary contacts as change-over contact VM 0 Motor drive optional VM 0 Motor drive optional VM No Motor drive integrated VM No Voltage release optional VM No Device construction VM No Suitable for front mounting 4-lol VM No Suitable for front mounting centre VM No Suitable for front mounting	Max. rated operation voltage Ue AC	V	690
Rated permanent current at AC-22, 400 V A 20 Rated permanent current at AC-21, 400 V 4 20 Rated short-time withstand current low 6 4X 3.5 Rated short-time withstand current low 6 4X 3.5 Rated short-time withstand current low 6 4X 5.5 Switching power at 400 V 8 5.5 Conditioned rated short-circuit current lq 6 4X 6 Number of poles 8 7 3 Number of auxiliary contacts as normally closed contact 6 9 4 6 Number of auxiliary contacts as change-over contact 6 7 0 0 Mumber of auxiliary contacts as change-over contact 6 7 0 0 Mumber of auxiliary contacts as change-over contact 6 7 0 0 Mumber of auxiliary contacts as change-over contact 6 0 0 0 Mumber of auxiliary contacts as change-over contact 6 0 0 0 Suitable for fine or from unorting 6	Rated operating voltage	V	690 - 690
Rated permanent current at AC-21, 400 V X 20 Rated operation power at AC-3, 400 V X 5.5 Rated short-time withstand current lcw X X 5.5 Switching power at 4C02, 400 V X X 5.5 Switching power at 400 V X X 5.5 Conditioned rated short-circuit current Iq X A 6 Number of polos X 3 3 Number of auxiliary contacts as normally closed contact X 9 0 Number of auxiliary contacts as normally open contact X 9 0 Motor drive optional X 9 0 Motor drive integrated X 9 N Voltage relase optional X 9 N Suitable for from mounting X 9 N Suitable for from mounting 4-hole X 9 N Suitable for find mounting entre X 9 N Suitable for intermediate mounting X Y N Clour control element	Rated permanent current lu	Α	20
Rated operation power at AC-3,400 V kW 5.5 Rated short-time withstand current lcw kA 0.32 Bated operation power at AC-23,400 V kW 5.5 Switching power at 400 V kW 5.5 Conditioned rated short-circuit current Iq kM 6 Number of ploes A 6 Number of auxiliary contacts as normally closed contact 6 9 Number of auxiliary contacts as change-over contact 6 9 Motor drive integrated 6 No 9 Voltage release optional 8 9 No Suitable for froor mounting 9 No No Suitable for froor mounting 9 No No Suitable for froor mounting 4-hole 9 No No Suitable for froot mounting centre 9 No No Suitable for intermediate mounting 9 No No Suitable for intermediate mounting 9 Black Colour control element 9 Black Type of electrical connecti	Rated permanent current at AC-23, 400 V	Α	
Rated short-time withstand current lew Rated operation power at AC-23,400 V 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 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 inviting functions as schange-over contact Number of inviting functions as change-over contact Number of inviting functions as change-over contact Notor drive integrated Notor drive integrated Notage release optional Device construction Suitable for front mounting Suitable for front mounting 4-hole Suitable for front mounting 4-hole Suitable for intermediate mounting Suitable for distribution board installation Suitable for distribution board installation Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of control element Type of control element Note of control element Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front sidee	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 change-over contact Notor drive integrated Notor drive integrated Notor drive integrated Notinge release optional Notinge release optional Suitable for front mounting Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for distribution baard installation Suitable for distribution baard installation Suitable for distribution baard installation Suitable for intermediate mounting Colour control element Interlockable Type of centrol element Vith pre-assembled cabling Note Note Note Note Serew connection Note	Rated operation power at AC-3, 400 V	kW	5.5
Switching power at 400 V kW 5.5 Conditioned rated short-circuit current Iq KA 6 Number of poles F 3 Number of auxiliary contacts as normally closed contact F 0 Number of auxiliary contacts as normally open contact F 0 Number of auxiliary contacts as change-over contact F 0 Motor drive integrated No No Motor drive integrated No No Voltage release optional F No Device construction F 8 Built-in device fixed built-in technique Suitable for floor mounting 4-hole F No No Suitable for intermediate mounting 4-hole No No No Suitable for intermediate mounting No No No Colour control element No No No Type of electrical connection of main circuit No <td< td=""><td>Rated short-time withstand current lcw</td><td>kA</td><td>0.32</td></td<>	Rated short-time withstand current lcw	kA	0.32
Conditioned rated short-circuit current Iq kA 6 Number of poles 4 6 Number of auxiliary contacts as normally closed contact 6 9 Number of auxiliary contacts as normally open contact 6 9 Number of auxiliary contacts as change-over contact 6 9 Motor drive optional 6 9 No Motor drive integrated 6 No 9 Voltage release optional 6 9 No Suitable for floor mounting 6 9 No Suitable for front mounting 4-hole 8 No No Suitable for fint mounting entre 8 No No Suitable for distribution board installation 9 No No Suitable for intermediate mounting 9 No No Suitable for intermediate mounting 9 No No Suitable for intermediate mounting 9 No No Colour control element 9 No No Type of control element 9	Rated operation power at AC-23, 400 V	kW	5.5
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 change-over contact Number of auxiliary contacts as change-over contact Number of inviving topitonal Notor drive optional Notor drive integrated No	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 Number of auxiliary contacts as change-over contact Notor drive optional Motor drive integrated No No No No No No Suitable for floor mounting Suitable for floor mounting 4-hole Suitable for front mounting 4-hole Suitable for front mounting eartre Suitable for distribution board installation Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of control element Type of control element Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side	Conditioned rated short-circuit current Iq	kA	6
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 Motor drive integrated No No No No Device construction Suitable for floor mounting Suitable for floor mounting 4-hole Suitable for front mounting centre Suitable for front mounting centre Suitable for firent mounting centre Suitable for intermediate mounting Suitable for intermediate mounting Colour control element Type of control element Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side I	Number of poles		3
Number of auxiliary contacts as change-over contact Motor drive optional Motor drive integrated No No No No No No Device construction Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for floot mounting entre Suitable for floot mounting ontre Suitable for floot mounting ontre Suitable for floot mounting 4-hole Suitable for floot mounting 4-hole Suitable for floot mounting ontre Suitable for floot mounting ontre Suitable for floot mounting ontre Suitable for floot mounting 4-hole Suitable for floot mounting centre Suitable for intermediate mounting centre Suitable for distribution board installation Suitable for intermediate mounting Suitable for intermediate mounting Yes Colour control element Type of control element Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side Degree of protection (IP), front side	Number of auxiliary contacts as normally closed contact		0
Motor drive optional Motor drive integrated No No Voltage release optional No Device construction Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for fort mounting centre Suitable for floor mounting Suitable for fortn to mounting to entre Suitable for fortn to mounting centre Suitable for front mounting centre Suitable for fortn mounting centre Suitable for intermediate mounting Colour control element Type of control element Suitable for intermediate mounting Suitable for fortne mounting Suitable for fortne mounting onter fortne mounting Suitable for fortne mounting Suitable for feve fortne fixed built-in technique No Suitable for intermediate mounting No Suitable for feve fixed built-in technique No Suitable for feve dublit intechnique No Suitab	Number of auxiliary contacts as normally open contact		0
Motor drive integratedNoVoltage release optionalNoDevice constructionBuilt-in device fixed built-in techniqueSuitable for floor mountingYesSuitable for front mounting 4-holeNoSuitable for front mounting centreNoSuitable for distribution board installationNoSuitable for intermediate mountingYesColour control elementBlackType of control elementDoor coupling rotary driveInterlockableYesType of electrical connection of main circuitScrew connectionWith pre-assembled cablingNoDegree of protection (IP), front sideIP65	Number of auxiliary contacts as change-over contact		0
Voltage release optionalNoDevice constructionBuilt-in device fixed built-in techniqueSuitable for floor mountingYesSuitable for front mounting 4-holeNoSuitable for front mounting centreNoSuitable for distribution board installationNoSuitable for intermediate mountingYesColour control elementBlackType of control elementDoor coupling rotary driveInterlockableYesType of electrical connection of main circuitScrew connectionWith pre-assembled cablingNoDegree of protection (IP), front sideIP65	Motor drive optional		No
Device construction Suitable for floor mounting Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for distribution board installation Suitable for intermediate mounting Suitable for idistribution board installation Suitable for distribution board installation Suitable for distribution board installation Suitable for distribution board installation Suitable for intermediate mounting Suitable for front mounting 4-hole No Suitable for fort mounting 4-hole No Suitable for distribution 4-hole No Suitable for fire fort mounting 4-hole No	Motor drive integrated		No
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 Suitable for control element Type of control element Interlockable Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side Suitable for front mounting entre No No No Suitable for distribution board installation No Suitable for distribution board installation No No Suitable for distribution board installation No No Suitable for distribution board installation No No Suitable for front mounting entre No	Voltage release optional		No
Suitable for front mounting 4-hole Suitable for front mounting centre No Suitable for distribution board installation No Suitable for intermediate mounting Suitable for distribution board installation	Device construction		Built-in device fixed built-in technique
Suitable for front mounting centre Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of control element Interlockable Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side No No No Suitable for intermediate mounting Yes Black Door coupling rotary drive Yes Screw connection No IP65	Suitable for floor mounting		Yes
Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of control element Interlockable Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side No No No No No No No No No N	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 With pre-assembled cabling Degree of protection (IP), front side Yes Yes Screw connection No IP65	Suitable for front mounting centre		No
Colour control element Type of control element Interlockable Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side Black Door coupling rotary drive Yes Screw connection Yes Screw connection No IP65	Suitable for distribution board installation		No
Type of control element Interlockable Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side Door coupling rotary drive Yes Screw connection Screw connection No IP65	Suitable for intermediate mounting		Yes
Interlockable Yes Type of electrical connection of main circuit Screw connection With pre-assembled cabling No Degree of protection (IP), front side IP65	Colour control element		Black
Type of electrical connection of main circuit With pre-assembled cabling No Degree of protection (IP), front side IP65	Type of control element		Door coupling rotary drive
With pre-assembled cabling No Degree of protection (IP), front side IP65	Interlockable		Yes
Degree of protection (IP), front side	Type of electrical connection of main circuit		Screw connection
	With pre-assembled cabling		No
Degree of protection (NEMA) 12	Degree of protection (IP), front side		IP65
	Degree of protection (NEMA)		12

Width	r	mm	65
Height	r	mm	74
Depth	r	mm	128
Width in number of modular spacings			