Main switch, T0, 20 A, flush mounting, 4 contact unit(s), 6 pole, 1 N/O, 1 N/C, Emergency switching off function, With red rotary handle and yellow locking ring, Lockable in the 0 (Off) position



Part no. T0-4-15682/EA/SVB 019892

General specifications	
Product name	Eaton Moeller® series T0 Main switch
Part no.	T0-4-15682/EA/SVB
EAN	4015080198925
Product Length/Depth	130 millimetre
Product height	74 millimetre
Product width	65 millimetre
Product weight	0.166 kilogram
Certifications	IEC/EN 60947 IEC/EN 60947-3 UL 60947-4-1 CE CSA-C22.2 No. 94 IEC/EN 60204 UL Category Control No.: NLRV CSA-C22.2 No. 60947-4-1-14 UL CSA Class No.: 3211-05 UL File No.: E36332 CSA File No.: 012528 CSA VDE 0660 CSA UL
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 main switch Version as emergency stop installation Version as maintenance-/service switch
Fitted with:	Red rotary handle and yellow locking ring
Functions	Emergency switching off function Interlockable
Locking facility	Lockable in the 0 (Off) position
Number of poles	6
General information	
Degree of protection	NEMA 12
Degree of protection (front side)	IP65
Lifespan, mechanical	400,000 Operations
Mounting method	Flush mounting
Mounting position	As required
Number of contact units	4
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	Front mounting center Branch circuits, suitable as motor disconnect, (UL/CSA)
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	1 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 2 x (1 - 2.5) mm², solid or stranded 2 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 (Ie) 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	1A
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 (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 (le) 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, 300 V, 30 Hz	5.5 kW
Rated operational power star-delta at 220/230 V, 50 Hz	5.5 kW
Rated operational power star-delta at 220/250 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 500 V, 50 Hz	7.5 KW 5.5 kW
Rated operational power star-delta at 690 v, 50 Hz Rated operational voltage (Ue) at AC - max	5.5 KVV 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	1.6 x l# (with intermittent operation class 12, 40 % duty factor) 2 x l# (with intermittent operation class 12, 25 % duty factor) 1.3 x l# (with intermittent operation class 12, 60 % 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)	1
Number of auxiliary contacts (normally open contacts)	1
Actuator	
Actuator color	Red
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 nowthen Yes Version as naintenance-/service switch Yes Version as a seargency stop installation Yes Version as servering switch Yes Version as servering switch Yes Mux. react operation voltage Ue AC Yes Max. react operation voltage Ue AC Yes Rated operation voltage Ue AC Yes Rated operation voltage A Rated operation voltage A Rated operation voltage A Rated permanent current at AC-23,400 Y A Rated operation power at AC-34,400 Y A Rated operation power at AC-23,400 Y A Rated operation power at AC-23,400 Y A Number of a quality contact sea normally closed contact B Number of a quality contact as a normally closed contact Yes Number of a quality contacts as normally open contact Yes Number of a quality contacts as normally open contact Yes Number of a quality contacts as normally open contact Yes Number of a quality contacts as normally open contact Yes Number of a quality contacts a	[AKF060018])		
Version as safety switch Ne Version as energency top installation Yes Version as reversing switch No Number of switch Yes Max. rated operation voltage Ue AC V Rated operation voltage Ue AC Y Rated permanent current tal AC-24, 400 Y A Rated permanent current at AC-24, 400 Y A Rated operation power at AC-23, 400 Y A Number of pois B Number of pois B Number of awailary contacts as normally closed contact B Number of awailary contacts as normally closed contact B Number of awailary contacts as change-over contact B Noter of awailary contacts as change-over contact B Noter of awailary contacts as change-over contact B Noter of five integrated B Note of f	Version as main switch		Yes
Version as energency storp installation Persion as energency switch Yes Version as enversing switch 1 1 Number of switches 1 6 Rated operation voltage Ue AC V 60-800 Rated operation voltage Ue AC V 60-800 Rated operation voltage Ue AC A 20-2 Rated operation voltage Ue AC A 20-2 Rated operation power at AC-24,400 V A 20-2 Rated operation power at AC-24,400 V A 32-2 Rated operation power at AC-23,400 V Rate Accessed by Accessed AC-23,400 V A 32-2 Rated operation power at AC-23,400 V A 3-2 A Round operation power at AC-23,400 V A 4-3 A Number of auxiliary cortacts as normally closed contact A 6-2 A Number of auxiliary cortacts as normally pen contact A 6 A Motor of rive opional A A A Motor of rive opional A A A Motor of rive opional A B	Version as maintenance-/service switch		Yes
Version as reversing switch 1 Number of switches V 10 Max. ratod operation voltage UAC V 80-80 Rated operating voltage V 80-80 Rated operating voltage V 80-80 Rated operating voltage A 20 Rated operating voltage A 20 Rated operation power at AC-23,400 V A 20 Rated operation power at AC-23,400 V A 32 Rated operation power at AC-23,400 V A 32 Switching power at 400 V A 30 Conditioned rated short-simulaturent lq A 40 Number of jouxiliary contacts as normally closed contact A 40 Number of jouxiliary contacts as normally open contact Y 40 Number of journal contacts as normally open contact Y 40 Number of journal contacts as normally open contact Y 40 Noto-orive integrated Y 40 40 Noto-orive integrated Y 40 40 Suitable for form mounting 4-hol	Version as safety switch		No
Number of switches Image: Properties of switches Image: Proper	Version as emergency stop installation		Yes
Max. ratud operation voltage Uo AC V 99 69	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 permanent current at AC-21, 400 V A 3 Rated permanent current at AC-21, 400 V B A 3 Rated operation power at AC-3, 400 V LA 3.2 3 Rated operation power at AC-23, 400 V LA 3.2 3 Routed operation power at AC-23, 400 V LA 3.2 3 Routed operation power at AC-23, 400 V LA 5.5 4 Conditioned rated short-circuit current Iq LA 8 6 Conditioned rated short-circuit current Iq LA 9 1 Number of auxiliary contacts as normally closed contact LA 1 1 Number of pausiliary contacts as change-over contact LA 9 1 Motor drive optional LA 1 1 1 Motor drive optional LA 2 1 1 1 1 1 1 1 1 <td>Number of switches</td> <td></td> <td>1</td>	Number of switches		1
Rated permanent current tu Rated permanent current at AC-23,400 V A 2 Rated permanent current at AC-24,000 V A 20 Rated operation power at AC-3,400 V A 20 Rated operation power at AC-3,400 V A 3.2 Rated operation power at AC-23,400 V BW 5.5 Switching power at 400 V BW 5.5 Conditioned rated short-circuit current Iq BW 6 Number of poles BW 6 Number of auxiliary contacts as normally closed contact BW 1 Number of auxiliary contacts as normally coper contact BW 6 Number of auxiliary contacts as change-over contact BW 1 Number of auxiliary contacts as change-over contact BW 9 0 Motor drive optional BW No 0 Motor drive integrated BW No No Voltage release optional BW No No Suitable for front mounting BW No No Suitable for front mounting dentre BW No No <td>Max. rated operation voltage Ue AC</td> <td>V</td> <td>690</td>	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 MW 5.5 Rated short-time withstand current low MW 5.5 Rated short-time withstand current low MW 5.5 Switching owner at AC-23, 400 V WW 5.5 Switching owner at 400 V WW 5.5 Conditioned rated short-circuit current lq WW 5.5 Number of poles WW 6 Number of auxiliary contacts as normally closed contact WW 1 Number of auxiliary contacts as normally open contact WW 1 Mumber of auxiliary contacts as a change-over contact WW 1 Mumber of auxiliary contacts as change-over contact WW 1 Mumber of auxiliary contacts as change-over contact WW 1 Mumber of auxiliary contacts as change-over contact WW 1 Mumber of auxiliary contacts as change-over contact WW 1 Suitable for from mounting WW 1 No Suitable for from mounting 4-hole WW 1 No	Rated operating voltage	V	690 - 690
Rated permanent current at AC-21, 400 V A 20 Rated operation power at AC-3, 400 V KM 5.5 Rated short-time withstand current lcw KM 20 Rated short-time withstand current lcw KM 5.5 Switching power at 400 V KM 5.5 Conditioned rated short-circuit current lq KM 6. Number of polos 6 6. Number of auxiliary contacts as normally closed contact 1 1 Number of auxiliary contacts as normally open contact 1 9. Motor drive optional No 9. Motor drive optional No No Motor drive integrated No No Voltage relases optional No No Suitable for from mounting No No Suitable for from mounting 4-hole No No Suitable for from mounting entre No No Suitable for intermediate mounting No No Colour control element No No Colour control element No No <td>Rated permanent current lu</td> <td>Α</td> <td>20</td>	Rated permanent current lu	Α	20
Rated operation power at AC-3, 400 V KM 55 Rated operation power at AC-23, 400 V WM 55 Switching power at 400 V WM 55 Conditioned rated short-circuit current Iq MM 66 Number of poles 6 6 Number of poles 1 1 Number of auxiliary contacts as normally closed contact 1 1 Number of auxiliary contacts as normally open contact 1 1 Motor drive optional 1 N 1 Motor drive integrated 1 N N Voltage release optional 1 N N Suitable for front mounting 1 N N Suitable for front mounting entre 1 N N Suitable for find mounting entre 1 N N Suitable for intermediate mounting 1 N N Suitable for intermediate mounting 1 N N Color control element 1 N N Suitable for intermediate mounting	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 Switching rounds as normally closed contact Switching rounds as normally closed contact Switching rounds as normally open contact Switching rounds rounds as normally closed contact Switching	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 Number of auxiliary contacts as change-over contact Notor drive integrated Notor drive integrated Notor drive integrated Notor drive integrated Notage release optional Suitable for front mounting Suitable for front mounting 4-hole Suitable for front mounting entre Suitable for front mounting centre Suitable for distribution board installation Suitable for distribution board installation Suitable for intermediate mounting Colour control element Interlockable Type of centrol element Vith pre-assembled cabling Note Seree connection of main circuit With pre-assembled cabling Degree of protection (IP), front side	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 6 Number of auxiliary contacts as normally closed contact 1 1 Number of auxiliary contacts as normally open contact F 1 Number of auxiliary contacts as change-over contact F 10 Motor drive integrated No No Motor drive integrated No No Voltage release optional No No Device construction No No Suitable for floor mounting 4-hole No No Suitable for first mounting 4-hole No No Suitable for intermediate mounting Yes Yes Suitable for intermediate mounting No No Colour control element Yes No Suitable for intermediate mounting Yes No Colour control element Yes No Type of control element Yes No Type of electrical connection of main circuit Yes No With pre-assembled cabling Yes No Degree of protection (IP), front side Yes No	Rated short-time withstand current lcw	kA	0.32
Conditioned rated short-circuit current Iq kA 6 Number of poles 6 6 Number of auxiliary contacts as normally closed contact 1 1 Number of auxiliary contacts as normally open contact 1 1 Number of auxiliary contacts as change-over contact 2 6 Motor drive optional 4 6 Motor drive integrated 6 No Voltage release optional 6 No Device construction 6 No Suitable for floor mounting 8 No Suitable for front mounting 4-hole 8 No Suitable for distribution board installation 8 No Suitable for intermediate mounting 9 No Suitable for intermediate mounting No No Colour control element No No Type of control element No	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 inviving contact Number of inviving contact as change-over contact Number of inviving cont	Switching power at 400 V	kW	5.5
Number of auxiliary contacts as normally closed contact 1 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 No Suitable for front mounting 4-hole No Suitable for front mounting centre Yes Suitable for distribution board installation No Suitable for intermediate mounting No Colour control element No Type of control element No Type of control element Poor coupling rotary drive Interlockable Yes Type of electrical connection of main circuit Yes Type of electrical connection of main circuit Screw connection With pre-assembled cabling No Degree of protection (IP), front side Poe	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 optional Motor drive integrated No No No No Device construction Suitable for floor mounting Suitable for floor mounting 4-hole Suitable for front mounting entre Suitable for first muniting entre 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	Number of poles		6
Number of auxiliary contacts as change-over contact Motor drive optional Motor drive integrated No No Voltage release optional Device construction Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for floot mounting ontre Suitable for floot mounting ontre Suitable for floot mounting 4-hole Suitable for floot mounting ontre Suitable for floot mounting centre Suitable for floot mounting ontre Suitable for intermediate mounting No Screw connection Screw connection No Screw connection (IP), front side	Number of auxiliary contacts as normally closed contact		1
Motor drive optionalNoMotor drive integratedNoVoltage release optionalNoDevice constructionBuilt-in device fixed built-in techniqueSuitable for floor mountingNoSuitable for front mounting 4-holeNoSuitable for front mounting centreYesSuitable for distribution board installationNoSuitable for intermediate mountingNoColour control elementRedType of control elementDoor coupling rotary driveInterlockableYesType of electrical connection of main circuitScrew connectionWith pre-assembled cablingNoDegree of protection (IP), front sideNo	Number of auxiliary contacts as normally open contact		1
Motor drive integratedNoVoltage release optionalNoDevice constructionBuilt-in device fixed built-in techniqueSuitable for floor mountingNoSuitable for front mounting 4-holeNoSuitable for front mounting centreYesSuitable for distribution board installationNoSuitable for intermediate mountingNoColour control elementRedType 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 optional No Device construction Built-in device fixed built-in technique Suitable for floor mounting No Suitable for front mounting 4-hole No Suitable for front mounting centre Yes Suitable for distribution board installation No Suitable for intermediate mounting No Colour control element Red Type of control element Door coupling rotary drive Interlockable Yes Type of electrical connection of main circuit Screw connection With pre-assembled cabling No Degree of protection (IP), front side No	Motor drive optional		No
Device construction Suitable for floor mounting Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting entre Suitable for distribution board installation Suitable for intermediate mounting 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 Built-in device fixed built-in technique No Ro Ro Suitable for fixed built-in technique No No Suitable for front mounting 4-hole Yes Suitable for intermediate mounting No No Suitable for intermediate mounting No No Pegree of protection (IP), front side	Motor drive integrated		No
Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting entre Suitable for distribution board installation Suitable for distribution board installation Suitable for intermediate mounting Colour control element Red Type of control element Interlockable Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side No No Screw connection No Degree of protection (IP), front side No No No Screw connection No IP65	Voltage release optional		No
Suitable for front mounting 4-hole Suitable for front mounting centre Yes Suitable for distribution board installation No Suitable for intermediate mounting Suitable for intermediate mounting No Colour control element Red Type of control element Door coupling rotary drive Yes Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side No Interlockable Interlockable Degree of protection (IP), front side Interlockable Interlo	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 Yes Yes Yes Yes Yes Yes Yes Y	Suitable for floor mounting		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 With pre-assembled cabling Degree of protection (IP), front side No No Red Door coupling rotary drive Yes Screw connection No IP65	Suitable for front mounting 4-hole		No
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 centre		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 Red Door coupling rotary drive Yes Screw connection Yes 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		No
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		Red
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	mm	65
Height	mm	74
Depth	mm	130
Width in number of modular spacings		