DATASHEET - P3-63/M4/SVB

Main switch, P3, 63 A, rear mounting, 3 pole, Emergency switching off function, With red rotary handle and yellow locking ring, Lockable in the 0 (Off) position, With metal shaft for a control panel depth of 400 mm



Part no. P3-63/M4/SVB

172784

EL Number 1417130

(Norway)

(Norway)	
General specifications	
Product name	Eaton Moeller® series P3 Main switch
Part no.	P3-63/M4/SVB
EAN	4015081693702
Product Length/Depth	340 millimetre
Product height	88 millimetre
Product width	95 millimetre
Product weight	0.515 kilogram
Compliances	Contact Manufacturer
Certifications	CSA VDE 0660 CSA File No.: 012528 IEC/EN 60947 UL Category Control No.: NLRV UL CSA-C22.2 No. 60947-4-1-14 IEC/EN 60947-3 UL File No.: E36332 UL 60947-4-1 CSA-C22.2 No. 94 IEC/EN 60204 CSA Class No.: 3211-05 CE CSA UL
Product Tradename	P3
Product Type	Main switch
Product Sub Type	None
Catalog Notes	Rated Short-time Withstand Current (Icw) for a time of 1 second
Features & Functions	
Features	Version as emergency stop installation Version as maintenance-/service switch Version as main switch
Fitted with:	Red rotary handle and yellow locking ring Metal shaft for a control panel depth of 400 mm
Functions	Interlockable Emergency switching off function
Locking facility	Lockable in the 0 (Off) position
Number of poles	3
General information	
Accessories	Auxiliary contact or neutral conductor fitted by user.
Degree of protection	NEMA 12
Degree of protection (front side)	IP65
Lifespan, mechanical	100,000 Operations
Mounting method	Rear mounting
Mounting position	As required
Operating frequency	1200 Operations/h
Overvoltage category	III
Pollution degree	3
Rated impulse withstand voltage (Uimp)	6000 V AC
Safe isolation	440 V AC, Between the contacts, According to EN 61140
Safety parameter (EN ISO 13849-1)	B10d values as per EN ISO 13849-1, table C.1
Shock resistance	15 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms
Suitable for	Ground mounting

	Intermediate mounting Branch circuits, suitable as motor disconnect, (UL/CSA)
Climatic environmental conditions	Dianon Grouns, suitable às motor disconffiett, (UL/GSA)
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 (1.5 - 25) mm², flexible with ferrules to DIN 46228 2 x (2.5 - 10) mm², solid or stranded 2 x (1.5 - 6) mm², flexible with ferrules to DIN 46228 1 x (2.5 - 35) mm², solid or stranded 14 - 2 AWG, solid or flexible with ferrule
Screw size	M5, Terminal screw
Tightening torque	3 Nm, Screw terminals
Electrical rating	26.5 lb-in, Screw terminals
Rated breaking capacity at 220/230 V (cos phi to IEC 60947-3)	640 A
Rated breaking capacity at 400/415 V (cos phi to IEC 60947-3)	600 A
Rated breaking capacity at 500 V (cos phi to IEC 60947-3)	590 A
Rated breaking capacity at 660/690 V (cos phi to IEC 60947-3)	340 A
Rated operational current (Ie) at AC-3, 220 V, 230 V, 240 V	51 A
Rated operational current (le) at AC-3, 380 V, 400 V, 415 V	55 A
Rated operational current (le) at AC-3, 500 V	44 A
Rated operational current (le) at AC-3, 660 V, 690 V	22.1 A
Rated operational current (le) at AC-21, 440 V	63 A
• • • • • • • • • • • • • • • • • • • •	63 A
Rated operational current (le) at AC-23A, 230 V	
Rated operational current (Ie) at AC-23A, 400 V, 415 V	63 A
Rated operational current (Ie) at AC-23A, 500 V	63 A
Rated operational current (Ie) at AC-23A, 690 V	63 A
Rated operational current (Ie) at DC-1, load-break switches I/r = 1 ms	63 A
Rated operational current (Ie) at DC-23A, 24 V	50 A
Rated operational current (Ie) at DC-23A, 48 V	50 A
Rated operational current (Ie) at DC-23A, 60 V	50 A
Rated operational current (Ie) at DC-23A, 120 V	25 A
Rated operational power at AC-3, 380/400 V, 50 Hz	30 kW
Rated operational power at AC-3, 415 V, 50 Hz	30 kW
Rated operational power at AC-3, 500 V, 50 Hz	30 kW
Rated operational power at AC-3, 690 V, 50 Hz	30 kW
Rated operational power at AC-23A, 220/230 V, 50 Hz	18.5 kW
Rated operational power at AC-23A, 400 V, 50 Hz	30 kW
Rated operational power at AC-23A, 500 V, 50 Hz	45 kW
Rated operational power at AC-23A, 690 V, 50 Hz	55 kW
Rated operational voltage (Ue) at AC - max	690 V
Rated uninterrupted current (Iu)	63 A
Uninterrupted current	Rated uninterrupted current lu is specified for max. cross-section.
Short-circuit rating	
Rated conditional short-circuit current (Iq)	4 kA (Load side) 100 kA (Supply side)
Rated short-time withstand current (Icw)	1.26 kA
Short-circuit current rating (basic rating)	10 kA, SCCR (UL/CSA) 150A, max. Fuse, SCCR (UL/CSA)
Short-circuit protection rating	80 A gG/gL, Fuse, Contacts
Switching capacity	\$ 15 × 110, 11 × 11 × 11 × 11 × 11 × 11 × 11
Load rating	2 x I# (with intermittent operation class 12, 25 % duty factor)
Loud raung	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-23A, 24 V	1
Number of contacts in series at DC-23A, 48 V	2
Number of contacts in series at DC-23A, 60 V	2
Number of contacts in series at DC-23A, 120 V	3
Switching capacity (main contacts, general use)	60 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) P600 (UL/CSA)
Rated making capacity up to 690 V (cos phi to IEC/EN 60947-3)	800 A
Voltage per contact pair in series	60 V
Motor rating	
Assigned motor power at 115/120 V, 60 Hz, 1-phase	3 HP
Assigned motor power at 200/208 V, 60 Hz, 1-phase	7.5 HP
Assigned motor power at 200/208 V, 60 Hz, 3-phase	15 HP
Assigned motor power at 230/240 V, 60 Hz, 1-phase	10 HP
Assigned motor power at 230/240 V, 60 Hz, 3-phase	15 HP
Assigned motor power at 460/480 V, 60 Hz, 3-phase	40 HP
Assigned motor power at 575/600 V, 60 Hz, 3-phase	50 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	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	4.5 W
Rated operational current for specified heat dissipation (In)	63 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.

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

Version as emergoncy stop installation Yes Version as reversing switch No Number of switches 1 Macker, rated operation voltage Us AC V 690 Rated operating voltage V 690 Rated permanent current at AC-23, 400 V A 63 Rated permanent current at AC-21, 400 V A 63 Rated permanent current at AC-23, 400 V A 63 Rated spermanent current at AC-23, 400 V A 63 Rated spermanent current at AC-23, 400 V A 63 Rated spermanent current at AC-23, 400 V A 63 Rated spermanent at AC-24, 400 V A 63 Rated spermanent at AC-24, 400 V A 126 Rated spermanent at AC-24, 400 V A 30 Switching power at AC-24, 400 V A 30 Wumber of auxiliary contacts as normally closed contact A 10 Number of auxiliary contacts as normally closed contact A 10 Mumber of auxiliary contacts as normally open contact No No Mottor drive integrated <	[AKF060018])	jy / Ull-luau :	Switch, Circuit Dieaker, Control Switch / Switch disconnector (eci@5515-27-57-14-05
Version as seriegency stop installation Vers Version as emergency stop installation Vers Version as emergency stop installation Version as reversing swelch Number of swichbes 1 Max. Trade aperation voltage Ue AC V. 880 Rated operating weltage V. 880 Rated operating voltage V. 83 Rated operating voltages at AC-24, 400 V A. 83 Rated operation power at AC-23, 400 V AV 30 Rated operation power at AC-23, 400 V AV 30 Conditioned rated short-circuit current Iq AV 30 Number of poles AV 30 Number of auxiliary contacts as normally pose contact AV 30 Number of auxiliary contacts as orbange-ever comact AV AV Motor of vive insignated AV AV Nu	Version as main switch		Yes
Version as emergency stop installation Yes Version as reversing switch No Mex roted operation voltage Ue AC V 690 Rated operation voltage Ue AC V 690 Rated operation voltage A 63 Rated operation power at AC-23, 400 V A 62 Rated operation power at AC-23, 400 V AW 30 Rated operation power at AC-23, 400 V AW 30 Rated operation power at AC-23, 400 V AW 30 Rated operation power at AC-23, 400 V AW 30 Rated operation power at AC-23, 400 V AW 30 Rated operation power at AC-23, 400 V AW 30 Red State power at AC-23, 400 V AW 30 Red State power at AC-23, 400	Version as maintenance-/service switch		Yes
Version as reversing switch Interest of switches Number of switches Interest of switches Max. rated operation voltage U AC V 690 Rated operation voltage W V 690 Rated operation voltage W V 690 Rated operation prover at AC-23, 400 V A 63 Rated operation power at AC-34, 400 V AW 30 Rated operation power at AC-34, 400 V WW 30 Rated operation power at AC-24, 400 V WW 30 Conditioned rated short-circuit current Iq KA 100 Number of pipels B 10 Number of pipels B 0 Number of swilliary contacts as normally open contact 0 Mumber of swilliary contacts as normally open contact 0 Mottor drive integrated No Mottor drive integrated No Mottor drive integrated No Mottor from mounting No Suitable for front mounting + hole No Suitable for front mounting + hole No Suitable for front mounting entert <td>Version as safety switch</td> <td></td> <td>No</td>	Version as safety switch		No
Number of switches T Max. rated operation voltage Ue AC V 690 Rated operation voltage Ue AC V 690 Rated operation voltage V 690 Rated permanent current un AC A 63 Rated permanent current at AC-23, 400 V A 63 Rated operation power at AC-23, 400 V AW 30 Rated operation power at AC-23, 400 V AW 30 Rated operation power at AC-23, 400 V AW 30 Rated operation power at AD-23, 400 V AW 30 Switching power at 400 V- AW 30 Switching power at 400 V- AW 30 Switching power at 400 V- AW 30 What of auxiliary contacts a sommally closed contact A 10 Number of auxiliary contacts as normally closed contact 0 0 Number of auxiliary contacts as normally closed contact No No Mottor drive optional No No Motor drive integrated No No Voltage relaxed optional No N	Version as emergency stop installation		Yes
Max. ratind operation voltage Us AC V 680 Rated operations yoltage V 680 Rated operation yoltage A 63 Rated operation current at AC-23, 400 V A 63 Rated operation power at AC-23, 400 V kW 30 Rated short-time voltistand current tow kW 30 Rated operation power at AC-23, 400 V kW 30 Switching power at AG-23, 400 V kW 30 Number of awalisiny contacts as normally closed contact RW 0 Number of awalisiny contacts as normally closed contact NO NO Number of awalisiny contacts as change-ever contact NO NO Motor drive integrated NO NO Voltage release optional NO NO Switable for	Version as reversing switch		No
Rated operaning voltage V 690 Rated permanent current at AC-22, 400 V A 63 Rated permanent current at AC-21, 400 V A 63 Rated operaning power at AC-23, 400 V kW 30 Rated operaning power at AC-23, 400 V kW 30 Rated operaning power at AC-23, 400 V kW 30 Southship power at AC-23, 400 V kW 30 Conditioned rated short-circuit current Iq kA 100 Number of poles 3 3 Number of auxiliary contacts as normally closed contact 0 0 Number of auxiliary contacts as normally closed contact 0 0 Number of auxiliary contacts as normally closed contact 0 0 Number of auxiliary contacts as normally closed contact 0 0 Number of auxiliary contacts as normally closed contact 0 0 Number of auxiliary contacts as normally closed contact 0 0 Number of auxiliary contacts as normally closed contact 0 No Woltage relaxed contact 0 No Voltage relaxes optiona	Number of switches		1
Rated permanent current lu A 63 Rated permanent current at AC-23,400 V A 63 Rated operanone du current at AC-21,400 V kW 30 Rated operanone vitristand current Icw kA 126 Rated operation power at AC-32,400 V kW 30 Rated operation power at 400 V kW 30 Switching power at 400 V kW 30 Conditioned rated short-circuit current Iq kA 100 Number of auxiliary contacts as normally closed contact 0 0 Number of auxiliary contacts as normally open contact 0 0 Number of auxiliary contacts as schange-over contact 0 0 Motor drive integrated No No Motor drive integrated No No Voltage release aptional Posice construction Built-in device fixed built-in technique Suitable for from mounting Yes No Suitable for fort mounting 4-bole No No Suitable for fort mounting acture No No Suitable for fort mounting acture Posice constructio	Max. rated operation voltage Ue AC	V	690
Rated permanent current at AC-23, 400 V A 63 Rated permanent current at AC-21, 400 V kW 30 Rated operation power at AC-3, 400 V kW 30 Rated operation power at AC-23, 400 V kW 30 Rated operation power at AC-23, 400 V kW 30 Switching power at 400 V kW 30 Conditional rated short-circuit current Iq kA 100 Number of poles 3 3 Number of poles 0 0 Number of auxiliary contacts as normally closed contact 0 0 Number of auxiliary contacts as change-over contact 0 0 Motor drive eithergrated No No Motor drive eithergrated No No Motor drive eithergrated No No Votage release optional No No Device construction No No Suitable for from mounting 4-hole No No Suitable for from mounting extrent No No Suitable for from mounting extrent No No	Rated operating voltage	V	690
Rated permanent current at AC-21, 400 V A 63 Rated operation power at AC-3, 400 V kW 30 Rated sportston power at AC-3, 400 V kW 126 Switching power at AC-23, 400 V kW 30 Switching power at 40 V kW 30 Conditioned rated short-circuit current Iq kW 30 Number of poles 3 3 Number of poles 0 0 Number of poles 0 0 Number of auxiliary contacts as normally closed contact 0 0 Motor drive optional 0 0 Motor drive optional 0 No Motor drive optional 0 No Device construction 0 No Suitable for floor mounting V No Suitable for floor mounting A-belo 0 No Suitable for front mounting a-belo 0 No Suitable for intermediate mounting 0 No Suitable for intermediate mounting 0 No Colour control element	Rated permanent current lu	Α	63
Rated operation power at AC-3, 400 V kW 30 Rated short-time withstand current low kW 30 Rated operation power at AC-23, 400 V kW 30 Switching power at 400 V kW 30 Conditioned rated short-circuit current lq kA 100 Number of poles 3 3 Number of auxiliary contacts as normally open contact 0 0 Number of auxiliary contacts as change-over contact 0 0 Number of auxiliary contacts as change-over contact 0 0 Motor drive integrated No No Voltage release optional No No Device construction Yes No Suitable for floor mounting 4-hole No No Suitable for fort mounting 4-hole No No Suitable for floor mounting 4-hole No No Suitable for fort mounting 4-hole No No Suitable for intermediate mounting Yes No Suitable for fort mounting 4-hole Yes Yes Suitable for fortentied mou	Rated permanent current at AC-23, 400 V	Α	63
Rated short-time withstand current Icw kA 1.26 Rated operation power at AC-23, 400 V kW 30 Switching power at 400 V kM 100 Conditioned rated short-circuit current Iq kA 100 Number of poles 3 3 Number of auxiliary contacts as normally closed contact 0 0 Number of auxiliary contacts as change-over contact 0 0 Motor drive optional No No Motor drive integrated No No Voltage release optional No No Device construction Suitable for front mounting 4-hole No Suitable for front mounting 4-hole No No Suitable for distribution board installation Yes No Suitable for distribution board installation Yes No Colour control element Yes No Type of control element Yes Secrew connection Type of petertical connection of main circuit Yes Secrew connection With pre-sesembled dabling No No	Rated permanent current at AC-21, 400 V	Α	63
Rated operation power at AC-23,400 V kW 30 Switching power at 400 V kW 30 Conditional rated short-circuit current Iq kA 100 Number of poles 3 3 Number of poles in auxiliary contacts as normally closed contact 0 0 Number of auxiliary contacts as change-over contact 0 0 Motor drive optional No No Motor drive integrated No No Voltage release optional No No Device construction Built-in device fixed built-in technique Suitable for front mounting Yes No Suitable for front mounting 4-hole No No Suitable for fort mounting centre No No Suitable for fort mounting centre No No Suitable for fort mounting centre No No Suitable for intermediate mounting Yes No Suitable for intermediate mounting Yes No Suitable for intermediate mounting Yes No Type of central element	Rated operation power at AC-3, 400 V	kW	30
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 normally open contact Number of auxiliary contacts as schange-over contact Number of auxiliary contacts as change-over contact No o Number of auxiliary contacts as change-over contact No No No No Motor drive integrated No No No No Suitable for floor mounting Suitable for froor mounting Suitable for froor mounting Suitable for froor mounting Suitable for floor mounting No 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 (NEMA) United to the state of the s	Rated short-time withstand current lcw	kA	1.26
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 normally open contact Number of auxiliary contacts as change-over contact No Number of auxiliary contacts as change-over contact No No Motor drive integrated No No No No Device construction Suitable for floor mounting Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting 4-hole Suitable for front mounting and 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 Degree of protection (NEMA) Type of protection (NEMA) Min pre-assembled cabling Degree of protection (NEMA) mm g 84 Bell Height mm g 84 Boll An On Suitable for intermediate mounting change in the protection (NEMA) mm g 85 Bell Red Type of control (NEMA) mm g 86 Bell Type of protection (NEMA) mm g 86 Bell Type of protection (NEMA) mm g 86 Bell Type of protection (NEMA) mm g 87 Bell Type of protection (NEMA) mm g 88	Rated operation power at AC-23, 400 V	kW	30
Number of poles 3 Number of auxiliary contacts as normally open 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 centre No Suitable for fort mounting centre No Suitable for intermediate mounting Yes Colour control element Red Type of control element Screw connection Interlockable Yes Type of electrical connection of main circuit Screw connection With pre-assembled cabling No Degree of protection (NEMA) Yes Width mm 95 United to the protection (NEMA)	Switching power at 400 V	kW	30
Number of auxiliary contacts as normally closed 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 4-hole Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of rotection (IP), front side Degree of protection (IP), front side Degree of protection (NEMA) Midth mm 95 Height mm 88 mm 340	Conditioned rated short-circuit current Iq	kA	100
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 from mounting Yes Suitable for from thouting 4-hole No Suitable for distribution board installation No Suitable for distribution board installation No Suitable for intermediate mounting Yes Colour control element Door coupling rotary drive Type of control element Door coupling rotary drive Interlockable Yes Type of electrical connection of main circuit Yes With pre-assembled cabling No Degree of protection (IP), front side P65 Degree of protection (NEMA) mm Width mm 8 Height mm 8 Degree of protection (NEMA) mm 8 Width mm 8	Number of poles		3
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 distribution board installation No Suitable for intermediate mounting Yes Colour control element No Type of control element Red Type of control element Yes Type of electrical connection of main circuit Yes With pre-assembled cabling No Degree of protection (IP), front side P65 Degree of protection (NEMA) 12 Width mm 95 Height mm 88 Depth mm 340	Number of auxiliary contacts as normally closed 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 distribution board installation No Suitable for intermediate mounting Yes Colour control element Red Type of control element Pes Type of control element Yes Type of electrical connection of main circuit Yes With pre-assembled cabling No Degree of protection (IP), front side No Degree of protection (IP), front side IP65 Degree of protection (NEMA) I2 Width mm 95 Height mm 88 Depth mm 340	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 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 With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Mediding Mediding Mediding Mediding Mediding Mediding Mo Screw connection Mediding Mo Mo Mo Mo Mo Mo Mo Mo Mo M	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 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 Red Type of control element Yes Interlockable Yes Type of electrical connection of main circuit Screw connection With pre-assembled cabling No Degree of protection (IP), front side IP65 Degree of protection (NEMA) 12 Width mm 95 Height mm 340	Motor drive 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 front mounting centre Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of control element Type of control element Interlockable Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Width Midth	Motor drive integrated		No
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 Interlockable Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Middle M	Voltage release optional		No
Suitable for front mounting 4-hole Suitable for front mounting centre No Suitable for firont 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 Degree of protection (NEMA) Midth Height Depth No No No No Red Door coupling rotary drive Yes Screw connection No Sorew connection No 12 Midth Mmm Mmm Mmm Mmm Mmm Mmm Mmm Mmm Mmm Mm	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 Degree of protection (NEMA) Med Type of protection (NEMA) Med No Screw connection No 12 Width mm 95 Height Depth mm 88 Depth	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 With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Height Depth No No 12 Mmm 88 Depth	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 Degree of protection (NEMA) Width Height Depth Pes Red Door coupling rotary drive Yes Screw connection No No IP65 IP65 IP65 IP65 IP65 IP65 IP65 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 Degree of protection (NEMA) With Mark and the side of the side	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 Degree of protection (NEMA) Width Height Depth Door coupling rotary drive Yes Screw connection Yes Screw connection No 12 12 Width Mm 95 Height Mm 88 Depth	Suitable for intermediate mounting		Yes
Interlockable Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Width Midth Mid	Colour control element		Red
Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Width mm 88 Depth Screw connection No 12 12 March mm 88 March Ma	Type of control element		Door coupling rotary drive
With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Width mm 88 Depth mm 340			
Degree of protection (IP), front side IP65 Degree of protection (NEMA) 12 Width mm 95 Height mm 88 Depth mm 340	Type of electrical connection of main circuit		Screw connection
Degree of protection (NEMA) 12 Width mm 95 Height mm 88 Depth mm 340	With pre-assembled cabling		No
Widthmm95Heightmm88Depthmm340	Degree of protection (IP), front side		
Height mm 88 Depth mm 340	Degree of protection (NEMA)		12
Depth mm 340		mm	95
	Height	mm	88
Width in number of modular spacings	Depth	mm	340
	Width in number of modular spacings		