Main switch, P1, 32 A, flush mounting, 3 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. P1-32/EA/SVB/HI11

072567

EL Number 1417084

(Norway)

(Norway)	
General specifications	
Product name	Eaton Moeller® series P1 Main switch
Part no.	P1-32/EA/SVB/HI11
EAN	4015080725671
Product Length/Depth	120 millimetre
Product height	70 millimetre
Product width	65 millimetre
Product weight	0.232 kilogram
Certifications	UL File No.: E36332
	UL
Product Tradename	P1
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 maintenance-/service switch Version as emergency stop installation
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	3
General information	
Accessories	Auxiliary contact or neutral conductor fitted by user.
Degree of protection	NEMA 1
Degree of protection (front side)	IP65
Lifespan, mechanical	300,000 Operations
Mounting method	Flush 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	Branch circuits, suitable as motor disconnect, (UL/CSA) Front mounting 4-hole
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, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Terminal capacities	
Terminal capacity	1 x (1 - 4) mm², flexible with ferrules to DIN 46228 14 - 8 AWG, solid or flexible with ferrule 1 x (1.5 - 6) mm², solid or stranded 2 x (1.5 - 6) mm², solid or stranded 2 x (1 - 4) mm², flexible with ferrules to DIN 46228
Screw size	M4, Terminal screw
Tightening torque	14.1 lb-in, Screw terminals 1.6 Nm, Screw terminals
Electrical rating	
Rated breaking capacity at 220/230 V (cos phi to IEC 60947-3)	260 A
Rated breaking capacity at 400/415 V (cos phi to IEC 60947-3)	300 A
Rated breaking capacity at 500 V (cos phi to IEC 60947-3)	290 A
Rated breaking capacity at 660/690 V (cos phi to IEC 60947-3)	250 A
Rated operational current (Ie) at AC-3, 220 V, 230 V, 240 V	26.4 A
Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V	26.4 A
Rated operational current (Ie) at AC-3, 500 V	23.4 A
Rated operational current (Ie) at AC-3, 660 V, 690 V	14.7 A
Rated operational current (Ie) at AC-21, 440 V	32 A
Rated operational current (Ie) at AC-23A, 230 V	32 A
Rated operational current (Ie) at AC-23A, 400 V, 415 V	32 A
Rated operational current (Ie) at AC-23A, 500 V	30 A
Rated operational current (Ie) at AC-23A, 690 V	19.8 A
Rated operational current (Ie) at DC-1, load-break switches I/r = 1 ms	32 A
Rated operational current (Ie) at DC-23A, 24 V	25 A
Rated operational current (Ie) at DC-23A, 48 V	25 A
Rated operational current (Ie) at DC-23A, 60 V	25 A
Rated operational current (Ie) at DC-23A, 120 V	12 A
Rated operational power at AC-3, 380/400 V, 50 Hz	13 kW
Rated operational power at AC-3, 415 V, 50 Hz	13 kW
Rated operational power at AC-3, 690 V, 50 Hz	15 kW
Rated operational power at AC-23A, 220/230 V, 50 Hz	7.5 kW
Rated operational power at AC-23A, 400 V, 50 Hz	15 kW
Rated operational power at AC-23A, 500 V, 50 Hz	18.5 kW
Rated operational power at AC-23A, 690 V, 50 Hz	15 kW
Rated operational voltage (Ue) at AC - max	690 V
Rated uninterrupted current (Iu)	32 A
Uninterrupted current	Rated uninterrupted current lu is specified for max. cross-section.
Short-circuit rating	
	80 kA
Rated conditional short-circuit current (Iq)	
Rated short-time withstand current (Icw) Short-circuit current rating (basic rating)	0.64 kA 640 A, Contacts, 1 second 5 kA, SCCR (UL/CSA)
Short-circuit current rating (high fault)	110A, max. Fuse, SCCR (UL/CSA) 10 kA, SCCR (UL/CSA)
	50 A, Class J, max. Fuse, SCCR (UL/CSA)
Short-circuit protection rating	50 A gG/gL, Fuse, Contacts
Switching capacity	
Load rating	2 x l# (with intermittent operation class 12, 25 % duty factor) 1.3 x l# (with intermittent operation class 12, 60 % duty factor) 1.6 x l# (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)	30 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)
ownering superity (auxiliary contacts, pilot daty)	P600 (UL/CSA)
Rated making capacity up to 690 V (cos phi to IEC/EN 60947-3)	320 A
Voltage per contact pair in series	60 V
Motor rating	
Assigned motor power at 115/120 V, 60 Hz, 1-phase	1 HP
Assigned motor power at 200/208 V, 60 Hz, 1-phase	2 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	3 HP
Assigned motor power at 230/240 V, 60 Hz, 3-phase	7.5 HP
Assigned motor power at 460/480 V, 60 Hz, 3-phase	10 HP
Assigned motor power at 575/600 V, 60 Hz, 3-phase	15 HP
Contacts	
Control circuit reliability	1 failure nor 100 000 switching operations statistically determined at 24 V.D.C. 10
Control Circuit Teliability	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	1.8 W
Rated operational current for specified heat dissipation (In)	32 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 Resists 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. Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact	
10.2.7 Inscriptions 10.3 Degree of protection of assemblies	Meets the product standard's requirements.
•	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 Version as seafery switch Number of switches Number of switches Number of switches Nate departation voltage Ue AC Version as seafery switch Version as reversing switch Number of switches Nated operating voltage Version as reversing voltage Version as seafery switch Number current at AC-23, 400 V AC Rated operating voltage Rated permanent current at AC-24, 400 V AC Rated permanent current at AC-24, 400 V AC Rated operation power at AC-3, 400 V AC Rated short-sime withstand current tow AC Rated short-sime voltage Rated operating power at AC-3, 400 V Rated permanent current tow Rated permanent current tow Rated operating power at AC-3, 400 V Rated permanent current tow Rated permanent current tow Rated operating power at AC-3, 400 V Rated permanent current tow Rated specification power at AC-3, 400 V Rated permanent current tow Rated specification power at AC-3, 400 V Rated permanent current tow Rated specification power at AC-3, 400 V Rated permanent current tow Rated specification power at AC-3, 400 V Rated permanent current tow Rated specification power at AC-3, 400 V Rated permanent current tow Rated specification power at AC-3, 400 V Rated permanent current tow Rated specification power	[AKF060013])	377		.,,
Version as safety ewitch Version as somergency sop insallation Version as roversing witch Mex. rated operation voltage Ue AC Mex. rated operation power at AC-23, 400 V Mex. rated operation power at AC-24, 400 V Mex. rated operation power at AC-23,	Version as main switch			Yes
Version as energency stop installation Yes Version as reversing switch No Number of switches V 690 Rated operating voltage V 690 - 690 Rated operating voltage V 690 - 690 Rated operating voltage A 32 Rated permanent current at AC-23, 400 V A 32 Rated operation power at AC-23, 400 V kW 13 Rated short-time withstand current low kA 0.64 Rated operation power at AC-23, 400 V kW 15 Switching power at 400 V kW 15 Conditioned rated short-circuit current lq kA 80 Number of poles 3 3 Number of auxiliary contacts as normally closed contact 1 1 Number of auxiliary contacts as normally closed contact No No Motor drive optional No No Motor drive optional No No Motor drive optional No No Device construction Built-in device fixed built-in technique	Version as maintenance-/service switch			Yes
Version as reversing switch 1 Number of switches 1 Max. retact operation voltage Ue AC V 690 - 690 Rated operating voltage V 690 - 690 Rated permanent current Iu A 32 Rated permanent current at AC-23, 400 V A 32 Rated operation power at AC-23, 400 V kW 13 Rated operation power at AC-23, 400 V kW 15 Rated operation power at AC-23, 400 V kW 15 Rated operation power at AC-23, 400 V kW 15 Switching power at 400 V kW 15 Conditioned rated short-circuit current Iq kA 80 Number of auxiliary contacts as normally closed contact I 1 Number of auxiliary contacts as change-over contact I No Motor drive integrated No No Motor drive integrated No No Words preferse optional No No Device construction Built-in dovice fixed built-in technique Suitable for front mounting entre No No	Version as safety switch			No
Number of switches 1 Max, rated operation voltage Ue AC V 690 Rated operation voltage V 690 690 Rated operation youtage A 32 Rated permanent current at AC-23, 400 V A 32 Rated permanent current at AC-23, 400 V A 32 Rated operation power at AC-23, 400 V kW 13 Rated operation power at AC-23, 400 V kW 15 Rated operation power at AC-23, 400 V kW 15 Switching power at 400 V kW 15 Conditioned rated short-circuit current lq kA 80 Number of poles B 3 Number of poles B 3 Number of auxiliary contacts as normally closed contact I 1 Number of auxiliary contacts as change-over contact I No Motor drive integrated I No Motor drive integrated I No Voltage release optional I No Device construction I Built-in device fixed built-in techni	Version as emergency stop installation			Yes
Max. rated operation voltage Ua AC V 690 Rated operating voltage V 690 - 690 Rated operating voltage A 32 Rated permanent current at AC-24, 400 V A 32 Rated operation power at AC-34, 400 V A 32 Rated operation power at AC-34, 400 V kW 13 Rated short-time withstand current lcw kW 15 Rated short-time withstand current lqw kW 15 Switching power at 400 V kW 15 Conditioned rated short-circuit current lq kW 15 Number of poles 3 3 Number of auxiliary contacts as normally closed contact B 1 Number of auxiliary contacts as change-over contact P 1 Number of auxiliary contacts as change-over contact P 1 Number of auxiliary contacts as change-over contact P No Notard friend expressed No No Voltage rolesse optional No No Motor drive integrated No No Suitable for fro	Version as reversing switch			No
Rated operating voltage V 690 - 690 Rated permanent current at AC-23, 400 V A 32 Rated permanent current at AC-23, 400 V A 32 Rated operation power at AC-3, 400 V kW 13 Rated operation power at AC-24, 400 V kW 15 Rated operation power at AC-23, 400 V kW 15 Switching power at 400 V kW 15 Conditioned rated short-circuit current Iq kA 80 Number of poles 3 3 Number of poles 1 1 Number of auxiliary contacts as normally closed contact 1 1 Number of auxiliary contacts as normally closed contact 1 No Number of auxiliary contacts as normally closed contact 9 No Number of auxiliary contacts as normally closed contact 9 No Number of auxiliary contacts as normally closed contact 9 No Notor drive optional No No Motor drive optional No No Suitable for for mounting 4-hole Yes No	Number of switches			1
Rated permanent current lu A 32 Rated permanent current at AC-23, 400 V A 32 Rated permanent current at AC-21, 400 V A 32 Rated permanent current at AC-21, 400 V kW 13 Rated short-time withstand current lcw kA 0.64 Rated operation power at AC-23, 400 V kW 15 Switching power at 400 V kW 15 Conditioned rated short-circuit current lq kA 80 Number of poles 3 3 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 normally open contact 1 1 Number of auxiliary contacts as normally open contact 1 No Number of auxiliary contacts as change-over contact 1 No Motor drive entirent interpreted No No Motor drive entirested No No Sutable for floor mounting No No Sutable for floor mounting 4-hole Yes No	Max. rated operation voltage Ue AC		V	690
Rated permanent current at AC-23, 400 V A 32 Rated permanent current at AC-21, 400 V kW 13 Rated operation power at AC-3, 400 V kW 13 Rated operation power at AC-23, 400 V kW 15 Rated operation power at AC-23, 400 V kW 15 Switching power at 400 V kW 15 Conditioned rated short-circuit current Iq kA 80 Number of poles 3 3 Number of pulsing y contacts as normally closed contact 1 1 Number of auxiliary contacts as change-over contact 0 No Motor drive optional No No Motor drive integrated No No Votage release optional No No Device construction Built-in device fixed built-in technique Suitable for floor mounting No Suitable for front mounting centre No Suitable for finature diatu mounting No Suitable for intermediate mounting No Suitable for intermediate mounting No Colour control element </td <td>Rated operating voltage</td> <td></td> <td>V</td> <td>690 - 690</td>	Rated operating voltage		V	690 - 690
Rated permanent current at AC-21, 400 V Rated operation power at AC-3, 400 V Rated operation power at AC-3, 400 V Rated short-time withstand current lcw Rated operation power at AC-23, 400 V Rated permition power at AC-23, 400 V RW Rated permition power at AC-23, 400 V RW RSwitching power at 400 V RW RSWITCHING	Rated permanent current lu		Α	32
Rated operation power at AC-3, 400 V Rated short-time withstand current Icw Rated operation power at AC-23, 400 V RW 15 Switching power at 400 V Conditioned rated short-circuit current Iq RW 15 Conditioned rated short-circuit current Iq RW 15 Conditioned rated short-circuit current Iq RW 16 Number of poles RW 16 Number of poles RW 16 Number of auxiliary contacts as normally closed contact RW 1 I Number of auxiliary contacts as normally open contact RW 1 I Number of auxiliary contacts as change-over contact RW 1 I Number of auxiliary contacts as change-over contact RW 10 No	Rated permanent current at AC-23, 400 V		Α	32
Rated short-time withstand current low 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 closed contact Number of auxiliary contacts as normally consected to a contact Number of auxiliary contacts as normally contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as change-over contact No 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 front mounting 4-hole Suitable for front mounting centre Suitable for intermediate mounting Colour control element Type of control element Type of control element Type of control element Type of electrical connection of main circuit Degree of protection (IP), front side No Screw connection Level 4. A So Rad Screw connection Level 5. Crew connection Level 6. Control (IP), front side	Rated permanent current at AC-21, 400 V		Α	32
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 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 eentre Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of control element Interlockable Type of electrical connection of main circuit Degree of protection (IP), front side KW 15 Bull- Interlockable KW 15 Bull 10 Bull- 11 Bull 11 Bull 12 Bull 13 Bull 14 Bull 15 Bull 15 Bull 16 Bull 17 Bull 18 Bull 18 Bull 19 Bull 18 Bull 19	Rated operation power at AC-3, 400 V		kW	13
Switching power at 400 V kW 15 Conditioned rated short-circuit current Iq kA 80 Number of poles 3 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 Yes Suitable for fix throution board installation No Suitable for distribution board installation No Suitable for intermediate mounting No Colour control element Red Type of control element Poor coupling rotary drive Interlockable Yes Type of electrical connection of main circuit Screw connection Degree of protection (IP), front side IP65	Rated short-time withstand current lcw		kA	0.64
Conditioned rated short-circuit current Iq kA 80 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 No 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 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 control element Type of control element Type of electrical connection of main circuit Degree of protection (IP), front side No Screw connection Degree of protection (IP), front side	Rated operation power at AC-23, 400 V		kW	15
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 No Motor drive optional No No Voltage release optional No Device construction Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting 4-hole Suitable for front mounting entre Suitable for distribution board installation No Suitable for intermediate mounting No Colour control element Red Type of control element Veys of control element Noe Colour Control	Switching power at 400 V		kW	15
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 No Motor drive optional No Notor drive integrated No Voltage release optional No Device construction Suitable for floor mounting Suitable for floor mounting 4-hole Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for distribution board installation No Suitable for distribution board installation No Suitable for intermediate mounting Colour control element Type of control element Type of control element Type of electrical connection of main circuit Degree of protection (IP), front side I a I a I a I a I a I a I a I	Conditioned rated short-circuit current Iq		kA	80
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 No No Voltage release optional Device construction Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting centre No Suitable for firont mounting centre No Suitable for distribution board installation No Suitable for intermediate mounting Colour control element Type of control element Interlockable Type of electrical connection of main circuit Degree of protection (IP), front side	Number of poles			3
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 distribution board installation Suitable for intermediate mounting Colour control element Type of control element Type of electrical connection of main circuit Degree of protection (IP), front side No No No No Red Door coupling rotary drive Screw connection IP65	Number of auxiliary contacts as normally closed contact			1
Motor drive optional Motor drive integrated No No Voltage release optional No Device construction Built-in device fixed built-in technique Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting centre No Suitable for distribution board installation No Suitable for intermediate mounting Colour control element Type of control element Interlockable Type of electrical connection of main circuit Degree of protection (IP), front side	Number of auxiliary contacts as normally open contact			1
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 Interlockable Type of electrical connection of main circuit Degree of protection (IP), front side No No No No No No Screw connection Interlockable Interlockable Door coupling rotary drive Screw connection IP65	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 entre Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of control element Interlockable Type of electrical connection of main circuit Degree of protection (IP), front side No Built-in device fixed built-in technique No No Ves No No No Suitable for intermediate mounting No Colour control element Seed Type of electrical connection of main circuit Degree of protection (IP), front side	Motor drive optional			No
Device construction Built-in device fixed built-in technique No Suitable for floor mounting Suitable for front mounting 4-hole Yes Suitable for front mounting centre No Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of control element Door coupling rotary drive Interlockable Type of electrical connection of main circuit Degree of protection (IP), front side Built-in device fixed built-in technique No Yes Screw connection Built-in device fixed built-in technique No Yes Screw connection IP65	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 Type of control element Interlockable Type of electrical connection of main circuit Degree of protection (IP), front side No No Suitable for intermediate mounting No Red Door coupling rotary drive Screw connection IP65	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 Degree of protection (IP), front side Yes No No Door coupling rotary drive Screw connection IP65	Device construction			Built-in device fixed built-in technique
Suitable for front mounting centre Suitable for distribution board installation Suitable for intermediate mounting No Colour control element Type of control element Interlockable Type of electrical connection of main circuit Degree of protection (IP), front side No No No No No No Red Door coupling rotary drive Yes Type of electrical connection of main circuit Degree of protection (IP), front side No No No Red Door coupling rotary drive Yes Type of electrical connection of main circuit Degree of protection (IP), front side	Suitable for floor mounting			No
Suitable for distribution board installation Suitable for intermediate mounting No Colour control element Type of control element Interlockable Type of electrical connection of main circuit Degree of protection (IP), front side No Red Type Serve connection No Red Type Serve connection IP65	Suitable for front mounting 4-hole			Yes
Suitable for intermediate mounting No Colour control element Type of control element Interlockable Type of electrical connection of main circuit Degree of protection (IP), front side No Red Door coupling rotary drive Yes Screw connection IP65	Suitable for front mounting centre			No
Colour control element Type of control element Door coupling rotary drive Interlockable Type of electrical connection of main circuit Degree of protection (IP), front side Red Type of coupling rotary drive Yes Type of electrical connection of main circuit IP65	Suitable for distribution board installation			No
Type of control element Interlockable Type of electrical connection of main circuit Degree of protection (IP), front side Door coupling rotary drive Yes Screw connection IP65	Suitable for intermediate mounting			No
Interlockable Yes Type of electrical connection of main circuit Screw connection Degree of protection (IP), front side IP65	Colour control element			Red
Type of electrical connection of main circuit Degree of protection (IP), front side Screw connection IP65	Type of control element			Door coupling rotary drive
Degree of protection (IP), front side IP65	Interlockable			Yes
· ' ' '	Type of electrical connection of main circuit			Screw connection
Degree of protection (NEMA) 1	Degree of protection (IP), front side			IP65
	Degree of protection (NEMA)			1