Main switch, P5, 250 A, flush mounting, 3 pole, Emergency switching off function, With red rotary handle and yellow locking ring, Lockable in the 0 (Off) position \mathbf{r}



Part no. P5-250/EA/SVB

280936

EL Number 1417183

(Norway)

(Norway)	
General specifications	
Product name	Eaton Moeller® series P5 Main switch
Part no.	P5-250/EA/SVB
EAN	4015082809362
Product Length/Depth	150 millimetre
Product height	150 millimetre
Product width	130 millimetre
Product weight	1.925 kilogram
Certifications	UL 508 CSA-C22.2 No. 14-05 CSA UL File No.: E36332 VDE 0660 IEC/EN 60947-3 CSA File No.: 223805 UL Category Control No.: NLRV, NLRV7 CSA-C22.2 No. 94 IEC/EN 60947 IEC/EN 60204 CE CSA Class No.: 3211-05 UL UL CSA
Product Tradename	P5
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 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 12
Degree of protection (front side)	IP65
Lifespan, mechanical	80,000 Operations
Mounting method	Flush mounting
Mounting position	As required
Operating frequency	50 Operations/h
Overvoltage category	III
Pollution degree	3
Rated impulse withstand voltage (Uimp)	8000 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
Suitable for	Branch circuits, suitable as motor disconnect, (UL/CSA) Front mounting 4-hole
Climatic environmental conditions	

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 185 mm², solid or stranded 2 x 20 x 3 mm Number of segments x width x thickness, copper strip 1 x 120 mm², flexible with ferrules to DIN 46228 2 x 70 mm², solid or stranded 1 x 20 x 5 mm Number of segments x width x thickness, copper strip 300 MCM (AWG), flexible 2 x 50 mm², flexible with ferrules to DIN 46228 350 MCM (AWG), solid or flexible conductor with ferrule
Screw size	6 mm AF, Hexagon socket-head spanner, Terminal screw
Tightening torque	140 lb-in, Screw terminals 16 Nm, Screw terminals
Electrical rating	
Rated breaking capacity at 220/230 V (cos phi to IEC 60947-3)	1600 A
Rated breaking capacity at 400/415 V (cos phi to IEC 60947-3)	1380 A
Rated breaking capacity at 500 V (cos phi to IEC 60947-3)	1250 A
Rated breaking capacity at 660/690 V (cos phi to IEC 60947-3)	400 A
Rated operational current (Ie) at AC-3, 220 V, 230 V, 240 V	126 A
Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V	105 A
Rated operational current (Ie) at AC-3, 500 V	118 A
Rated operational current (Ie) at AC-3, 660 V, 690 V	45 A
Rated operational current (Ie) at AC-21, 440 V	250 A
Rated operational current (Ie) at AC-23A, 230 V	126 A
Rated operational current (Ie) at AC-23A, 400 V, 415 V	170 A
Rated operational current (Ie) at AC-23A, 500 V	156 A
Rated operational current (Ie) at AC-23A, 690 V	50 A
Rated operational current (Ie) at DC-1, load-break switches I/r = 1 ms	250 A
Rated operational current (Ie) at DC-23A, 24 V	250 A
Rated operational current (Ie) at DC-23A, 48 V	250 A
Rated operational current (Ie) at DC-23A, 60 V	250 A
Rated operational current (Ie) at DC-23A, 120 V	80 A
Rated operational power at AC-3, 380/400 V, 50 Hz	55 kW
Rated operational power at AC-3, 415 V, 50 Hz	55 kW
Rated operational power at AC-3, 500 V, 50 Hz	75 kW
Rated operational power at AC-3, 690 V, 50 Hz	40 kW
Rated operational power at AC-23A, 220/230 V, 50 Hz	37 kW
Rated operational power at AC-23A, 400 V, 50 Hz	90 kW
Rated operational power at AC-23A, 500 V, 50 Hz	110 kW
Rated operational power at AC-23A, 690 V, 50 Hz	45 kW
Rated operational voltage (Ue) at AC - max	690 V
Rated uninterrupted current (Iu)	250 A
Uninterrupted current	Rated uninterrupted current lu is specified for max. cross-section.
Short-circuit rating	
Rated conditional short-circuit current (Iq)	30 kA
Rated short-time withstand current (Icw)	4,6 kA, Contacts, 1 second 4.6 kA
Short-circuit current rating (basic rating)	10 kA, SCCR (UL/CSA) 600A Class RK1, max. Fuse, SCCR (UL/CSA)
Short-circuit current rating (high fault)	400 A, Class J, max. Fuse, SCCR (UL/CSA) 65 kA, SCCR (UL/CSA)
Short-circuit protection rating	250 A gG/gL, Fuse, Contacts
Switching capacity	
Load rating	1.6 x l# (with intermittent operation class 12, 40 % duty factor) 1.3 x l# (with intermittent operation class 12, 60 % duty factor) 2 x l# (with intermittent operation class 12, 25 % duty factor)

Number of contacts in series at DC-23A, 24 V	3
Number of contacts in series at DC-23A, 48 V	3
Number of contacts in series at DC-23A, 60 V	3
Number of contacts in series at DC-23A, 120 V	3
Switching capacity (main contacts, general use)	250 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)
Rated making capacity up to 690 V (cos phi to IEC/EN 60947-3)	1700 A
Voltage per contact pair in series	42 V
Motor rating	
Assigned motor power at 115/120 V, 60 Hz, 1-phase	15 HP
Assigned motor power at 115/120 V, 60 Hz, 3-phase	30 HP
Assigned motor power at 230/240 V, 60 Hz, 1-phase	30 HP
Assigned motor power at 230/240 V, 60 Hz, 3-phase	60 HP
Assigned motor power at 277 V, 60 Hz, 1-phase	30 HP
Assigned motor power at 460/480 V, 60 Hz, 3-phase	75 HP
Assigned motor power at 575/600 V, 60 Hz, 3-phase	75 HP
Contacts	
Control circuit reliability	1 failure per 100,000 switching operations statistically determined, at 24 V DC, 10
North and Constitution and the Constitution of	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	8 W
Heat dissipation capacity Pdiss	0 W
Heat dissipation per pole, current-dependent Pvid	8 W
Rated operational current for specified heat dissipation (In)	250 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 animaname elevirole switch Image: Part of the problem of the	[AKF060018])		
Version as safety switch 1 No Version as semerancy stop intaliation 1 No Version as reversing witch 2 1 Max. retard operation voltage Us AC 2 80 Rated operation voltage Us AC 4 80 Rated operation voltage Us AC 4 20 Rated operation voltage Us AC 4 20 Rated operation of voltage and AC-24, 400 V 4 20 Rated operation of AC-24, 400 V 4 4 Rated operation of AC-24, 400 V 4 4 Rated operation opworer at AC-23, 400 V 4 4 Rated operation opworer at AC-23, 400 V 4 4 Surbiding opworer at AC-23, 400 V 4 9 Conditioned rated short-circuit current liq 4 9 Surbiding opworer at AC-23, 400 V 4 9 Surbidiored rated short-circuit current liq 4 9 Surbidiored rated short-circuit current liq 6 9 Motor drive integrated as onthally obsed centact 7 9	Version as main switch		Yes
Version as energency stop installation Feet Support of Support (Controlled Support (Co	Version as maintenance-/service switch		Yes
Version as reversing witch In Image: Im	Version as safety switch		No
Number of switches 1 1 Max. rated operation voltage Ue AC V 690 Rated operation voltage Ue AC V 690-1890 Rated operation youtage Ue AC AC 200-180 Rated operation youtage Ue AC AC 200-180 Rated operation power at AC-24,400 V C AC 200-180 Rated operation power at AC-23,400 V C IA 4 Rated operation power at AC-23,400 V C IA 9 Rated operation power at AC-23,400 V C IA 9 Switching power at MOV C IA 9 Conditioned rated short-circuit current Iq IA IA 9 Number of auxiliary contacts as normally colect contact IA 9 9 Number of auxiliary contacts as normally open contact IA 9 9 Motor drive optional IA 9 9 Motor drive optional IA 9 9 Value of auxiliary contacts as normally open contact IA 9 9 Valtage relates optional </td <td>Version as emergency stop installation</td> <td></td> <td>Yes</td>	Version as emergency stop installation		Yes
Max. risted operation valtage Us AC V 690 - 6	Version as reversing switch		No
Rated operating voltage V 60-899 Rated permanent current un AC-24,00V A 20 Rated operation power at AC-24,00V A 20 Rated operation power at AC-24,00V A 20 Rated operation power at AC-24,00V B W 50 Rated operation power at AC-24,00V R W 9 Rated operation power at AC-24,00V R W 9 Switching opera at AC-25,00V W 9 0 Conditioned rated short-circuit current lq W 9 0 Number of poles C W 30 0 Number of poles C W 0 <td>Number of switches</td> <td></td> <td>1</td>	Number of switches		1
Rated permanent current a AC-23, 400 V	Max. rated operation voltage Ue AC	V	690
Rated permanent current at AC-23,400 V A 20 Rated permanent current at AC-21,400 V 4 25 Rated permanent current at AC-23,400 V 4 4 Rated operation power at AC-23,400 V 4 4 Rated operation power at AC-23,400 V 4 4 Switching power at 400 V 6 4 Conditioned rated short-circuit current lq 7 2 Number of poles 7 3 Number of auxiliary contacts as normally closed contact 7 3 Number of auxiliary contacts as change-over contact 7 4 Motor drive optional 7 4 4 Suitable for floor mounting 7 4 4 Suitable for floor mounting A-bole 7 4 4 Suitable for floor mounting centre 7 4 4 Suitable for intermediate mounting 7	Rated operating voltage	V	690 - 690
Rated permanent current at AC-21,400 V A 200 Rated operation power at AC-3,400 V KA 55 Rated operation power at AC-3,400 V KA 4.8 Switching power at AC-32,400 V KA 90 Switching power at AC-30,400 V KA 90 Conditioned rated short-circuit current Iq KA 30 Number of police CA 40 30 Number of auxiliary contacts as normally closed contact CA 40 30 Number of auxiliary contacts as normally closed contact CA 40 30 Number of auxiliary contacts as normally closed contact CA 40 30 Number of auxiliary contacts as change-over contact CA 40 30 Motor drive optional CA 40 40 Motor drive integrated CA 40 40 Motor drivine optional CA 40 40 Suitable for file of mounting 4-hole CA 40 40 Suitable for fire mounting e-hole CA 40 40 Suitable for in	Rated permanent current lu	Α	250
Rated operation power at AC-3, 400 V KW 55 Rated short-time withstand current low KW 48 Rated operation power at AC-23, 400 V KW 90 Switching power at 400 V KW 90 Conditioned rated short-circuit current lq KW 30 Number of poles W 3 Number of auxiliary contacts as normally losed contact W 0 Number of auxiliary contacts as normally open contact W 0 Number of auxiliary contacts as normally open contact W 0 Number of auxiliary contacts as normally open contact W 0 Number of auxiliary contacts as normally open contact W 0 Number of auxiliary contacts as normally open contact W 0 Number of auxiliary contacts as normally open contact W 0 Number of auxiliary contacts as normally open contact W 0 Number of auxiliary contacts as dange-over contact W 0 Number of auxiliary contacts as dange-over contact W 0 Suitage release optional W 0 0	Rated permanent current at AC-23, 400 V	Α	250
Rated short-time withstand current Icw kA 4.6 Rated operation power at AC-23,400 V WW 90 Switching power at 400 V WW 90 Conditioned rated short-circuit current Iq A AW Number of poles W 9 Number of pusiliary contacts as normally closed contact W 0 Number of auxiliary contacts as change-over contact W 0 Motor drive optional W 0 0 Motor drive integrated W 0 0 Motor drive integrated W 0 0 Voltage release optional W 0 0 Suitable for front mounting W 0 0 Suitable for front mounting 4-hole W 0 0 Suitable for finor mounting centre W 0 0 Suitable for intermediate mounting W 0 0 Suitable for intermediate mounting W 0 0 Suitable for intermediate mounting W 0 0 Suit	Rated permanent current at AC-21, 400 V	Α	250
Rated operation power at AC-23, 400 V kW 90 Switching power at 400 V kW 90 Conditioned rated short-circuit current Iq kA 30 Number of poles C 3 3 Number of auxiliary contacts as normally closed contact C 0 Number of auxiliary contacts as normally open contact C 0 Motor drive optional C 0 0 Motor drive integrated C 0 0 Voltage release optional C 0 0 Suitable for four mounting C 0 0 Suitable for four mounting 4-hole C 0 0 Suitable for four mounting 4-hole C 0 0 Suitable for four mounting entre C 0 0 Suitable for intermediate mounting C 0 0 Suitable for intermediate mounting C 0 0 Suitable for intermediate mounting C 0 0 0 Suitable for intermediate mounting C	Rated operation power at AC-3, 400 V	kW	55
Switching power at 400 V IAW 90 Conditioned rated short-circuit current Iq IAW 30 Number of poles 3 3 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 change-over contact 0 0 Motor drive optional No No Motor drive optional No No Motor drive optional No No Voltage rale ass optional No No Suitable for floor mounting No No Suitable for floor mounting 4-hole No No Suitable for front mounting 4-hole No No Suitable for front mounting entere No No Suitable for front mounting entere No No Suitable for front mounting entere No No Suitable for intermediate mounting No No Colour control element No No Interdockable Yes No <	Rated short-time withstand current lcw	kA	4.6
Conditioned rated short-circuit current Iq IA 30 Number of poles 3 3 Number of auxiliary contacts as normally closed contact 6 0 Number of auxiliary contacts as normally open contact 6 0 Number of auxiliary contacts as change-over contact 6 0 Motor drive optional No No Motor drive integrated No No Vottage release optional No No Device construction 6 Built-in device fixed built-in technique Suitable for floor mounting No No Suitable for front mounting centre No No Suitable for intermediate mounting No No Suitable for intermediate mounting No No Colour control element Po Red Type of control element Po Red With pre-assembled cabling <td>Rated operation power at AC-23, 400 V</td> <td>kW</td> <td>90</td>	Rated operation power at AC-23, 400 V	kW	90
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 Motor drive optional Motor drive optional Motor drive integrated No Notorelease optional Device construction Suitable for floor mounting Suitable for floor mounting Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for intermediate mounting Suitable for intermediate mounting Colour control element Type of control element Type of control element Type of centrol element Type of electrical connection of main circuit Dagree of protection (NEMA) Registed Suitable for floor floor floor floor main circuit With pre-assembled cabling Dagree of protection (NEMA) Registed Mind Suitable for floor f	Switching power at 400 V	kW	90
Number of auxiliary contacts as normally closed contact 0 Number of auxiliary contacts as normally open 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 intermediate mounting No Suitable for intermediate mounting No Suitable for intermediate mounting No Colour control element No Type of control element No 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 IPS Degree of protection (IP), front side IPS Degree of protection (NEMA) mm Degree of protection (NEMA) mm Degree of protection (NEMA) mm Type of electrical connection of main cir	Conditioned rated short-circuit current Iq	kA	30
Number of auxiliary contacts as normally open contact 0 Number of auxiliary contacts as change-over contact No Motor drive optional No Motor drive integrated No Voltage release optional No Device construction Suitable for floor mounting Suitable for floor mounting 4-hole No Suitable for front mounting centre No Suitable for distribution board installation No Suitable for intermediate mounting No Colour control element Red Type of control element Red Type of control element Pes Type of control element Pes Type of electrical connection of main circuit Pes With pre-assembled cabling No Degree of protection (IP), front side IP65 Degree of protection (NEMA) Image: IP65 Width mm 130 Height mm 150	Number of poles		3
Number of auxiliary contacts as change-over contact 6 1 0 Motor drive optional 6 1 No Motor drive integrated 6 1 No Voltage release optional 6 1 Built-in device fixed built-in technique Device construction 8 Built-in device fixed built-in technique Suitable for floor mounting No No Suitable for front mounting e-thre 7 Yes Suitable for intermediate mounting No No Suitable for intermediate mounting No No Colour control element No Red Type of control element Yes Door coupling rotary drive Interlockable Yes Frame clamp Writh pre-assembled cabling No No Degree of protection (IP), front side Po No Degree of protection (IP), front side IP65 Degree of protection (NEMA) Imm 13 Writh Imm 150 Writh Imm 150 Writh </td <td>Number of auxiliary contacts as normally closed contact</td> <td></td> <td>0</td>	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 No Suitable for front mounting 4-hole Yes Suitable for front mounting centre No Suitable for distribution board installation No Suitable for intermediate mounting No Colour control element No Type of control element No Interlockable Yes Type of electrical connection of main circuit Yes With pre-assembled cabling No Degree of protection (IP), front side Frame clamp Degree of protection (NEMA) Interlockable Wridth Interlockable Wridth Interlockable Type of electrical connection of main circuit Interlockable With pre-assembled cabling No Wight Interlockable Will pre-assembled cabling Interlockable Will pre-assembled cabling Interlockable	Number of auxiliary contacts as normally open contact		0
Motor drive integrated No Voltage release optional No Device construction Suitable for floor mounting Suitable for floor mounting 4-hole Yes Suitable for front mounting centre No Suitable for distribution board installation No Suitable for intermediate mounting No Colour control element No Type of control element Pes Type of electrical connection of main circuit Yes With pre-assembled cabling No Degree of protection (IP), front side Pes Degree of protection (IPMA) No Width mm Height mm Depth mm 150 mm 150 mm 150 mm	Number of auxiliary contacts as change-over contact		0
Voltage release optional Mo Device construction Built-in device fixed built-in technique Suitable for floor mounting No Suitable for front mounting 4-hole Yes Suitable for front mounting centre No Suitable for distribution board installation No Suitable for intermediate mounting No Colour control element Red Type of control element Yes Interlockable Yes Type of electrical connection of main circuit Yes With pre-assembled cabling No Degree of protection (IP), front side IP65 Degree of protection (NEMA) 12 Width mm 130 Height mm 150 Depth mm 150	Motor drive 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 floor mounting centre Suitable for floot 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) Width Height Degth Degth Built-in device fixed built-in technique No Yes No No Popor coupling rotary drive Frame clamp No Interlockable IP65 I2 Width Mm 130 Height Degth Mm 150	Motor drive integrated		No
Suitable for floor mounting Suitable for front mounting 4-hole 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 Interlockable Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side Degree of protection (IP), front side Degree of protection (NEMA) Midth Height Depth No	Voltage release optional		No
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 With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Width Height Depth Yes No Door coupling rotary drive Frame clamp No IP65 IP65 IP65 IP65 IP65 IP65 IP65 IP65	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) Width Height Depth No No No Possible No Possible No No Possible No Pos	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 Degree of protection (NEMA) Width Mmm 150 Depth No No No No 120 Mmm 150	Suitable for front mounting 4-hole		Yes
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 No No No No Percoupling rotary drive Yes Frame clamp No No Percoupling Protection (IP), front side Pefs 12 Width Mm 130 Height Depth Interlockable Interl	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) Width Mmm 130 Height Depth Red Ped Ped Poor coupling rotary drive Yes Type of electrical connection of main circuit Frame clamp No 1P65 12 12 12 150 150 150 150 150 150 150 150 150 150	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 Midth Mid	Suitable for intermediate mounting		No
Interlockable Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Width mm 130 Height Depth Yes Frame clamp No No 126 12 12 130 130 130 150 150	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 130 Height Depth Frame clamp No 12 12 130 150	Type of control element		Door coupling rotary drive
With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Width mm 130 Height Depth Mo IP65 12 Width mm 150 Depth	Interlockable		Yes
Degree of protection (IP), front sideIP65Degree of protection (NEMA)12Widthmm130Heightmm150Depthmm150	Type of electrical connection of main circuit		Frame clamp
Degree of protection (NEMA) 12 Width mm 130 Height mm 150 Depth mm 150	With pre-assembled cabling		No
Width mm 130 Height mm 150 Depth mm 150	Degree of protection (IP), front side		IP65
Height mm 150 Depth mm 150	Degree of protection (NEMA)		12
Depth mm 150	Width	mm	130
	Height	mm	150
Width in number of modular spacings	Depth	mm	150
	Width in number of modular spacings		