Main switch, P3, 100 A, rear mounting, 3 pole, STOP function, With black rotary handle and locking ring, Lockable in the 0 (Off) position, With metal shaft for a control panel depth of 400 mm



Part no. P3-100/M4/SVB-SW 172819

eneral specifications	
Product name	Eaton Moeller® series P3 Main switch
Part no.	P3-100/M4/SVB-SW
EAN	4015081694037
Product Length/Depth	340 millimetre
Product height	88 millimetre
Product width	95 millimetre
Product weight	0.515 kilogram
Certifications	IEC/EN 60947 UL Category Control No.: NLRV UL File No.: E36332 CSA UL IEC/EN 60947-3 CE CSA-C22.2 No. 94 VDE 0660 CSA File No.: 012528 CSA-C22.2 No. 60947-4-1-14 CSA Class No.: 3211-05 IEC/EN 60204 UL 60947-4-1 UL CSA
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
eatures & Functions	
Features	Version as main switch Version as maintenance-/service switch
Fitted with:	Black rotary handle and locking ring Metal shaft for a control panel depth of 400 mm
Functions	STOP function Interlockable
Locking facility	Lockable in the 0 (Off) position
Number of poles	3
eneral 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	Branch circuits, suitable as motor disconnect, (UL/CSA) Intermediate mounting Ground mounting

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	14 - 2 AWG, solid or flexible with ferrule 2 x (1.5 - 6) mm², flexible with ferrules to DIN 46228 2 x (2.5 - 10) mm², solid or stranded 1 x (1.5 - 25) mm², flexible with ferrules to DIN 46228 1 x (2.5 - 35) mm², solid or stranded
Screw size	M5, Terminal screw
Tightening torque	26.5 lb-in, Screw terminals 3 Nm, Screw terminals
Electrical rating	
Rated breaking capacity at 220/230 V (cos phi to IEC 60947-3)	760 A
Rated breaking capacity at 400/415 V (cos phi to IEC 60947-3)	740 A
Rated breaking capacity at 500 V (cos phi to IEC 60947-3)	880 A
Rated breaking capacity at 660/690 V (cos phi to IEC 60947-3)	520 A
Rated operational current (le) at AC-3, 220 V, 230 V, 240 V	71 A
Rated operational current (le) at AC-3, 380 V, 400 V, 415 V	71 A
Rated operational current (le) at AC-3, 500 V, 410 V, 413 V	65 A
Rated operational current (le) at AC-3, 500 V Rated operational current (le) at AC-3, 660 V, 690 V	23.8 A
Rated operational current (le) at AC-21, 440 V	23.0 A 100 A
	100 A
Rated operational current (le) at AC-23A, 230 V	
Rated operational current (le) at AC-23A, 400 V, 415 V	100 A
Rated operational current (le) at AC-23A, 500 V	96 A
Rated operational current (le) at AC-23A, 690 V	68 A
Rated operational current (le) at DC-1, load-break switches I/r = 1 ms	100 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	37 kW
Rated operational power at AC-3, 415 V, 50 Hz	37 kW
Rated operational power at AC-3, 500 V, 50 Hz	45 kW
Rated operational power at AC-3, 690 V, 50 Hz	37 kW
Rated operational power at AC-23A, 220/230 V, 50 Hz	30 kW
Rated operational power at AC-23A, 400 V, 50 Hz	55 kW
Rated operational power at AC-23A, 500 V, 50 Hz	55 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)	100 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) 80 kA (Supply side)
Rated short-time withstand current (Icw)	2 kA
Short-circuit current rating (basic rating)	150A, max. Fuse, SCCR (UL/CSA) 10 kA, SCCR (UL/CSA)
Short-circuit protection rating	100 A gG/gL, Fuse, Contacts
Switching capacity	
Load rating	1.3 x l# (with intermittent operation class 12, 60 % duty factor) 1.6 x l# (with intermittent operation class 12, 40 % duty factor) 2 x l# (with intermittent operation class 12, 25 % 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-25A, OU V	<u> </u>

Number of contacts in series at DC-23A, 120 V	3
Switching capacity (main contacts, general use)	100 A, If used with neutral conductor IU = max. 90 A, Rated uninterrupted current max. (UL/CSA)
Switching capacity (auxiliary contacts, general use)	10A, IU, (UL/CSA)
Switching capacity (auxiliary contacts, pilot duty)	P600 (UL/CSA) A600 (UL/CSA)
Rated making capacity up to 690 V (cos phi to IEC/EN 60947-3)	950 A
Voltage per contact pair in series	60 V
Motor rating	
Assigned motor power at 115/120 V, 60 Hz, 1-phase	5 HP
Assigned motor power at 200/208 V, 60 Hz, 1-phase	10 HP
Assigned motor power at 200/208 V, 60 Hz, 3-phase	20 HP
Assigned motor power at 230/240 V, 60 Hz, 1-phase	15 HP
Assigned motor power at 230/240 V, 60 Hz, 3-phase	25 HP
Assigned motor power at 460/480 V, 60 Hz, 3-phase	60 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 mA)
Number of auxiliary contacts (change-over contacts)	0
Number of auxiliary contacts (normally closed contacts)	0
Number of auxiliary contacts (normally open contacts)	0
Actuator	
Actuator color	Black
Actuator type	Door coupling rotary drive
Design verification	
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	0 W
Heat dissipation per pole, current-dependent Pvid	7.5 W
Rated operational current for specified heat dissipation (In)	100 A
Static heat dissipation, non-current-dependent Pvs	0 W
10.2.2 Corrosion resistance	
10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements. 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])

Various as animisanine savieties switch Image:	[AKF060018])		
Version as safety switch No Version as semerancy stop installation No Version as nemerancy stop installation No Number of switches I 1 Max. rated operation voltage Ue AC V 850 Rated operation voltage Ue AC A 10 Rated operation voltage Ue AC A 10 Rated operation voltage Ue AC A 10 Rated operation power at AC-24,000 V A 10 Read operation power at AC-3,400 V A 10 Read operation power at AC-3,400 V A 2 Read operation power at AC-3,400 V A 3 Read operation power at AC-3,400 V A 3 Uniform production of rated short-circuit current lq A 4 Number of audilary contacts as normally dead contact A 6 Number of audilary contacts as normally deen contact A 0 Number of audilary contacts as normally deen contact A 0 Number of audilary contacts as change-over contact A 0 Number of priva	Version as main switch		Yes
Version as emergency stop installation Image:	Version as maintenance-/service switch		Yes
Version as reversing witch I 1 Number of witches I 1 Max. rated operation voltage UR AC V 89 Rated operation voltage UR AC V 80 199 Rated operation voltage UR AC V 80 199 Rated operation voltage UR AC V 80 190 Rated operation power at AC23,400 V A 100 Rated operation power at AC-3,400 V A 2 Rated operation power at AC-3,400 V B 5 Rated operation power at AC-3,400 V B 5 Conditioned rated short-circuit current Iq IA 8 Number of poles IA 8 Number of auxiliary contacts as normally closed cortact IA 8 Number of auxiliary contacts as normally closed cortact IA 9 Number of auxiliary contacts as normally closed cortact IA Na Voltage reliaze appricate in record as a cortact IA Na Voltage reliaze appricate in record as a cortact IA Na Voltage reliaze appricate in record as a cortac	Version as safety switch		No
Name or switches 1 1 Max. cated operation voltage Ue AC V 60 Rated operating voltage V 60 60 Rated operating voltage A 10 Rated operation grown and Cast, 400 V A 10 Rated operation power at AC-2, 400 V A 10 Rated operation power at AC-2, 400 V A 2 Rated short-time withstand current low A 3 3 Rated short-time withstand current low A 3 3 Switching power at AC-2, 400 V A 2 2 Switching power at AC-2, 400 V B 3 3 Switching power at 40 Not-client current low A 4 3 Conditioned rated 8 to bridge doctated A 5 3 Number of auxiliary contacts as normally open contact A 6 4 Motor drive optional B 7 8 9 Motor drive optional B 7 8 9 Motor drive optional B 8 <	Version as emergency stop installation		No
Max. rated operation voltage Us AC V 80-809 Rated permanent current u A 10-609 Rated permanent current at AC-24,40V A 10-10 Rated permanent current at AC-21,40V A 10-10 Rated operation power at AC-3,40V B 7 Rated short-time withstand current law B K 20-20 Rated short-time withstand current law B K 30-20 Rated short-time withstand current law B K 50-20 Rated operation power at AC-3, 400V W 50-20 Switching power at 400V W 50-20 Conditional stated short-circuit current law B W 50-20 Number of journal state short-circuit current law B W 50-20 Number of auxiliary contacts as normally closed contact B W 60-20 Number of auxiliary contacts as change-over contact B W 80-20 Notor of vive optional B W 80-20 Victage release optional B W 80-20 Suitable	Version as reversing switch		No
Rated operating voltage V 690-890 Rated permanent current un AC-24,00V A 10 Rated permanent current at AC-24,00V B X 3 Rated permanent current at AC-24,00V B X 2 Rated operation power at AC-23,400V B X 5 Switching power at AC-25,400V W 5 5 Conditioned rated short-circuit current lq W X 9 Number of poles W 3 3 Number of poles W 3 3 Number of poles W 9 0 Number of auxiliary contacts as nomally open contact W 9 0 Notor drive eiterated short-circuit current lq Y 9 0 Notor drive eiterated short-circuit current lq Y 9 0 Notor drive eiterated short-circuit current lq Y	Number of switches		1
Rated permanent current at AC-23, 400 V 4 100 Rated permanent current at AC-23, 400 V 4 10 Rated operation power at AC-300 V 4 2 Rated operation power at AC-300 V 5 3 Rated operation power at AC-300 V 6 10 2 Rated operation power at AC-300 V 6 10 2 Switching power at 400 V 6 10 2 Conditioned rated short-circuit current lq 8 2 3 Number of auxiliary contacts as normally closed contact 9 1 3 Number of auxiliary contacts as normally pencentact 9 1 9 Number of auxiliary contacts as change-over contact 9 1 9 Number of auxiliary contacts as change-over contact 9 1 9 1 Number of auxiliary contacts as change-over contact 9 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Max. rated operation voltage Ue AC	V	690
Rated permanent current at AC-23,400 V A 100 Rated permanent current at AC-23,400 V A 100 Rated operation power at AC-23,400 V KM 3 Rated short-time withstand current low MX 5 Switching power at 400 V WX 5 Conditioned rated short-circuit current lq WX 5 Number of poles YX 9 Number of auxiliary contacts as normally gene contact YX 0 Number of auxiliary contacts as normally gene contact YX 0 Motor drive eptomal YX 0 Suitable for floor mounting YX 0 Suitable for floor mounting YX 0 Suitable for floor mounting 4-hole YX 0 Suitable for floor mounting 4-hole YX 0 Suitable for intermediate mounting YX 0	Rated operating voltage	V	690 - 690
Rated permanent current at AC-21,400 V A U0 Rated operation power at AC-3,400 V 20 37 Rated operation power at AC-23,400 V A 2 Rated operation power at AC-23,400 V B 30 Switching power at 400 V KW 5 Conditioned rated short-circuit current lq W 3 Number of poles B 4 9 Number of auxiliary contacts as normally closed contact B 4 9 Number of auxiliary contacts as normally closed contact B 4 9 Number of auxiliary contacts as normally closed contact B 4 9 Number of auxiliary contacts as change-over contact B 4 9 Voltage release optional B 4 9 Note of river integrated B 4 9 Voltage release optional B 4 9 Suitable for from mounting 4-hole B 4 9 Suitable for from mounting 4-hole B 4 9 Suitable for intermediate mounting	Rated permanent current lu	Α	100
Rated operation power at AC-3,400 V Rated short-time withstand current low Rated operation power at AC-22,400 V Route operation power at AC-22,400 V Route of poles Routed operated short-circuit current lq Routed operated short-circuit current lq Routed of poles Routed of poles Routed of poles Routed of poles Routed of auxiliary contacts as normally losed contact Routed of auxiliary contacts as normally open contact Routed of auxiliary contacts as change-over contact Routed of auxiliary contacts as change-over contact Routed of four indigerated Routed office indigerated Routed of indigerated Routed office indigerated Routed office indigerated Routed office indigerated mounting Routed of indigerated Routed office indigerated Rou	Rated permanent current at AC-23, 400 V	Α	100
Rated short-time withstand current low IA 2 Rated operation power at AC-23, 400 V IAW 55 Switching power at 400 V IAW 55 Conditioned rated short-circuit current lq IAW 80 Number of poles IAW 0 Number of poles IAW 0 Number of auxiliary contacts as normally closed contact IAW 0 Number of auxiliary contacts as change-over contact IAW 0 Motor drive aptional IAW No Motor drive integrated IAW No Voltage relases optional IAW No Suitable for from rounting IAW No Suitable for from rounting 4-hole IAW No Suitable for from mounting entre IAW No Suitable for intermediate mounting IAW No Tope of control element IAW	Rated permanent current at AC-21, 400 V	Α	100
Rated operation power at AC-23, 400 V MW 55 Switching power at 400 V WM 55 Conditioned rated short-circuit current Iq AB 80 Number of poles AB 80 Number of auxiliary contacts as normally open contact AB 0 Number of auxiliary contacts as change-over contact AB AB Motor drive optional AB AB AB Motor drive integrated AB AB AB Voltage release optional AB AB AB Device construction AB AB AB Suitable for front mounting AB AB AB Suitable for front mounting 4-hole AB AB AB Suitable for front mounting centre AB AB AB Suitable for front mounting 4-hole AB AB AB Suitable for front mounting entre AB AB AB Suitable for front mounting centre AB AB AB Suitable for intermediate mounting AB AB <	Rated operation power at AC-3, 400 V	kW	37
Switching power at 400 V IAW 55 Conditioned rated short-circuit current Iq IAW 80 Number of poles 3 3 Number of auxiliary contacts as normally closed contact IAW 0 Number of auxiliary contacts as normally open contact IAW 0 Number of auxiliary contacts as normally open contact IAW 0 Number of auxiliary contacts as change-over contact IAW 0 Motor drive optional No 0 Motor drive integrated IAW No Voltage release optional IAW No Device construction IAW No Suitable for floor mounting IAW No Suitable for front mounting 4-hole IAW No Suitable for front mounting enertre IAW No Suitable for front mounting enertre IAW No Suitable for front mounting 4-hole IAW No Suitable for front mounting 4-hole IAW No Suitable for intermediate mounting IAW No Tope of central e	Rated short-time withstand current lcw	kA	2
Conditioned rated short-circuit current Iq KA 80 Number of poles 4 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 7 0 Motor drive optional 8 6 0 Motor drive integrated 9 10 0 Voltage release optional 6 No 0 Device construction 6 10 No Suitable for floor mounting 8 10 No Suitable for front mounting 4-hole 9 10 No Suitable for finitry mounting entre 9 No No Suitable for intermediate mounting 9 No No Suitable for intermediate mounting 9 No No Colour control element 9 No No Type of control element 9 No No	Rated operation power at AC-23, 400 V	kW	55
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 normally open contact Number of auxiliary contacts as change-over contacts and number of auxiliary contacts as change-over contacts and number of auxiliary	Switching power at 400 V	kW	55
Number of auxiliary contacts as normally closed contact 6 Number of auxiliary contacts as normally open contact 6 Motor drive optional 6 Motor drive integrated 7 Voltage release optional 8 Device construction 8 Suitable for floor mounting 7 Suitable for front mounting 4-hole 8 Suitable for intermediate mounting 8 Colour control element 9 Type of electrical connection of main circuit 9 With pre-assembled cabling 8 Degree of protection (IP), front side 18 Degree of protection (IP, front side 16 Degree of protection (IP, front side 17 Degree of protection (IP, front side 18 Degree of protection (IP, front side 18 Degree of protection (IP, front side 18 Degree of protection (IP, front side <	Conditioned rated short-circuit current Iq	kA	80
Number of auxiliary contacts as normally open contact Page 1 0 Number of auxiliary contacts as change-over contact No No Motor drive optional No No Notage release optional No No Device construction Suitable for floor mounting No No Suitable for front mounting 4-hole No No Suitable for front mounting centre No No Suitable for distribution board installation No No Suitable for intermediate mounting No No Colour control element No No Interlockable Yes Screw connection Type of electrical connection of main circuit No No With pre-assembled cabling No No Degree of protection (NEMA) No No	Number of poles		3
Number of auxiliary contacts as change-over contact 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 centre Suitable for first mounting 4-hole Suitable for first mounting 4-hole Suitable for floot mounting Suitable for fort mounting oentre Suitable for floot mounting oentre Suitable for fort mounting oentre Suitable for fort mounting centre Suitable for intermediate mounting No Suitable for intermediate mounting Suitable for intermediate mounting No Suitable for intermediate mounting Suitable for intermediate mounting No No Suitable for intermediate mounting No No Suitable for intermediate mounting No No Suita	Number of auxiliary contacts as normally closed contact		0
Motor drive integratedNoVoltage release optionalMoDevice constructionMoSuitable for floor mountingMoSuitable for front mounting 4-holeMoSuitable for firent mounting 4-holeMoSuitable for distribution board installationMoSuitable for intermediate mountingMoSuitable for intermediate mountingMoColour control elementMoType of control elementMoType of electrical connection of main circuitMoWith pre-assembled cablingMoDegree of protection (IP), front sideMoDegree of protection (NEMA)MoWrithMoWrithMoHeightMmBettingMmBettingMo <td>Number of auxiliary contacts as normally open contact</td> <td></td> <td>0</td>	Number of auxiliary contacts as normally open contact		0
Motor drive integrated Voltage release optional Device construction Suitable for floor mounting Suitable for floor mounting 4-hole Suitable for front mounting eartre Suitable for front mounting centre Suitable for finds 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 With pre-assembled cabling Degree of protection (IP), front side Degree of protection (IP), front side Degree of protection (NEMA) Type of electrical connection of Main circuit With the case of protection (NEMA) Type of electrical connection of Main circuit With the case of protection (NEMA) Type of electrical connection of Main circuit With the case of protection (NEMA) Type of protect	Number of auxiliary contacts as change-over contact		0
Voltage release optional	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 floot 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 Midth Midth Midth Midth Midth Degth Midth	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) Type of lectrical connection of main circuit With the cable of protection (NEMA) Type of electrical connection of main circuit Type of control element Type of co	Voltage release optional		No
Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for front mounting centre Suitable for firont mounting centre Suitable for intermediate mounting Suitable for in	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 Midth	Suitable for floor mounting		Yes
Suitable for distribution board installation Suitable for intermediate mounting Colour control element Type of control element Interlockable Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Width Height Depth No No No Ref Black Develor coupling rotary drive Yes Screw connection No No 12 Width mm 88 Be Median Me	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 Pyes Door coupling rotary drive Yes Screw connection No Screw connection No No 12 Width Mm 95 Height Mm 88 Depth	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 95 Height Depth Black Door coupling rotary drive Yes Screw connection Yes No IP65 I2 Width Mm 95 Height Mm 88 Depth	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 No 12 Ware 12 Ware 14 Ware 15 Ware 16 Ware 16 Ware 17 Wes 17 Wes 18 Screw connection No 19 Ware 19	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			Black
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 Depth Screw connection No 1P65 12 24 35 36 37 38 38 38 38 38 38 39 30 30 30 30 30 30 30 30 30	Type of control element		Door coupling rotary drive
With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Width mm 95 Height Depth mm 340	Interlockable		Yes
Degree of protection (IP), front sideIP65Degree of protection (NEMA)12Widthmm95Heightmm88Depthmm340	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
Width mm 95 Height mm 88 Depth mm 340	Degree of protection (IP), front side		IP65
Height mm 88 Depth mm 340	Degree of protection (NEMA)		12
Depth mm 340	Width	mm	95
	Height	mm	88
Width in number of modular spacings		mm	340
	Width in number of modular spacings		