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 | Diantification, suitable as initial disconnect, (UU/USA) |
| Ambient operating temperature - min | -25 °C |
| <u> </u> | 50 °C |
| Ambient operating temperature - max | |
| 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 (le) at AC-3, 220 V, 230 V, 240 V | 51 A |
| Rated operational current (Ie) 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 |
| • | |
| Rated operational current (Ie) at AC-23A, 230 V | 63 A |
| 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 | , |
| • | ALA (Londoide) |
| 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 | |
| Load rating | 2 x I# (with intermittent operation class 12, 25 % duty factor) 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

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|--|---|----------------------|-----------|---|
| Version a seafety switch Image: Comment of the Comment of Switch of Switch Image: Comment of Switch | Version as main switch | | | Yes |
| Version as energency stop installation Feet on as energency search No. | Version as maintenance-/service switch | | | Yes |
| Version as reversing witch No 1 Number of witches 1 1 Max rated operation voltage Us AC V 696 Rated operation voltage Us AC V 696 Rated operation voltage Us AC V 696 Rated operation provides and AC-24-00 V A 3 Rated operation power at AC-24-00 V (W 3 Rated operation power at AC-34-00 V (W 3 Conditioned rated short-circuit current lq (W 3 Number of poles (W 3 3 Number of auxiliary contacts as normally closed cortact (W 3 Number of auxiliary contacts as change-over cortact (W 3 Value of auxiliary contacts as change-over cortact (W 3 Value of auxiliary contacts as change-over cortact (W 3 Value of auxiliary contacts as change-over cortact (W 3 < | Version as safety switch | | | No |
| Number of switches 1 1 Max. rated operation voltage Ue AC V 690 Rated operation yorkage V 690 Rated operation yorkage V 690 Rated operation yorkage A 63 Rated permanent current at AC-23,400 V A 6 Rated operation power at AC-3,400 V A 6 Rated short-time withstand current tow IA 126 Rated short-time withstand current tow IA 126 Switching power at AC-23,400 V IA 10 Number of auxiliary contacts as normally closed contact IA 10 Number of auxiliary contacts as normally open contact IA 10 Motor drive optional IA 10 10 Motor drive integrated IA 10 10 Worthage release optional IA 10 10 Worthage release | Version as emergency stop installation | | | Yes |
| Max. rated operation voltage V 690 Rated operating voltage V 690 Rated operating voltage A 63 Rated operation power at AC-23,400 V A 63 Rated operation power at AC-3,400 V A 63 Rated short-time withstand current lew A 64 Rated short-time withstand current lew A 10 Switching power at 400 V A 10 Switching power at 400 V B 10 Child and stated short-time withstand current lew B W 10 Child and stated short-time withstand current lew B W 10 Child and stated short-time withstand current lew B W 10 Child and stated short-time withstand current lew B W 10 Child and present state operation power at 400 V W 10 10 Number of auxiliary cortacts as normally closed contact B 0 10 10 Number of auxiliary cortacts as change-ever contact B N N 10 10 10 | Version as reversing switch | | | No |
| Rated operating voltage V 690 Rated permanent current un commendent current un Ac-73,400 V A 63 Rated permanent current at AC-21,400 V A 63 Rated operation power at AC-3,400 V W 30 Rated operation power at AC-23,400 V W 30 Rated operation power at AC-23,400 V W 30 Voltching power at AC-23,400 V W 30 Conditioned rated short-circuit current lq W 30 Number of poles B W 30 Number of poles B W 30 Number of auxiliary contacts as normally closed contact B W 30 Number of auxiliary contacts as normally closed contact B W 30 Motor drive epigenal B W 30 Motor drive epigenal B W 30 Motor drive epigenal B W 30 Suitable for from mounting B W 30 Suitable for from mounting enter W W 30 S | Number of switches | | | 1 |
| Rated permanent current Iu A 3 Rated permanent current at AC-23,400 V A 3 Rated permanent current at AC-23,400 V B 3 Rated operation power at AC-3,400 V B A Rated operation power at AC-3,400 V B A Rated operation power at AC-3,400 V B A Switching power at 400 V C K 3 Conditioned rated short-circuit current Iq B A 3 Number of auxiliary contacts as normally closed contact C 3 3 Number of auxiliary contacts as normally open contact C 0 0 0 Number of auxiliary contacts as change-over contact C 0 | Max. rated operation voltage Ue AC | \ | / | 690 |
| Rated permanent current at AC-21,400 V A 3 Rated permanent current at AC-21,400 V 4 3 Rated spermanent current at AC-21,400 V 4 4 3 Rated spermanent current at AC-23,400 V 4 4 3 Rated spermanent current at AC-23,400 V 4 4 3 Switching power at AC-23,400 V 6 4 3 Conditional power at 400 V 6 4 3 Conditional rated short-circuit current q 9 3 3 Number of poles 9 4 9 4 Number of poles 9 9 9 4 1 4 Number of suxiliary contacts as normally open contact 9 9 9 4 9 4 9 4 9 4 9 4 9 4 9 4 9 4 9 4 9 4 9 4 9 4 9 4 9 4 9 4 9 4 9 | Rated operating voltage | \ | / | 690 |
| Rated permanent current at AC-21, 400 V A 33 Rated operation power at AC-23, 400 V A 126 Rated operation power at AC-23, 400 V A 126 Switching power at AC-23, 400 V W 30 Switching power at AC-23, 400 V W 30 Conditioned rated short-circuit current Iq W 10 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 Motor drive optional 0 0 Motor drive integrated 0 0 Motor drive integrated 0 0 Village release optional 0 0 Suitable for floor mounting 0 0 Suitable for front mounting enter 0 0 Suitable for front mounting enter 0 0 Suitable for intermediate mounting 0 0 Suitable for intermediate mounting 0 0 Foetorical element 0 0 | Rated permanent current lu | A | 4 | 63 |
| Rated operation power at AC-3, 400 V KW 126 Rated short-time withstand current low KW 126 Rated operation power at AC-23, 400 V KW 30 Switching power at 400 V KW 30 Conditioned rated short-circuit current Iq KW 30 Number of poles C 40 30 Number of auxiliary contacts as normally losed contact 60 40 Number of auxiliary contacts as normally open contact 60 60 Number of auxiliary contacts as normally open contact 60 60 Number of auxiliary contacts as normally open contact 60 60 Number of auxiliary contacts as normally open contact 60 60 Number of auxiliary contacts as normally open contact 60 60 Number of auxiliary contacts as normally open contact 60 60 Number of auxiliary contacts as normally open contact 60 60 Suitable for four mounting 60 60 60 60 60 60 60 60 60 60 60 60 60 60< | Rated permanent current at AC-23, 400 V | A | 4 | 63 |
| Rated short-time withstand current Icw IA 1.26 Rated operation power at AC-23, 400 V WW 30 Switching power at 400 V WW 30 Conditioned rated short-circuit current Iq WW 100 Number of poles WW 0 Number of poles WW 0 Number of auxiliary contacts as normally closed contact WW 0 Number of auxiliary contacts as change-over contact WW No Motor drive optional WW No Motor drive integrated WW No Voltage release optional WW No Suitable for floor mounting WW No Suitable for front mounting centre WW No Suitable for front mounting centre WW No Suitable for front mounting centre WW No Suitable for intermediate mounting WW No Suitable for intermediate mounting WW No Suitable for intermediate mounting WW No Colour control element WW No< | Rated permanent current at AC-21, 400 V | A | Д | 63 |
| Rated operation power at AC-23, 400 V KW 30 Switching power at 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 open contact 0 0 Number of auxiliary contacts as change-over contact 0 0 Motor drive optional 0 0 0 Motor drive integrated 0 No 0 Voltage release optional 0 No 0 Suitable for foor mounting 0 No 0 Suitable for front mounting 4-hole 0 No 0 Suitable for front mounting entre 0 No 0 Suitable for intermediate mounting 0 No 0 Suitable for intermediate mounting 0 No 0 Type of control element 0 No 0 Interlockable 0 No 0 Ty | Rated operation power at AC-3, 400 V | k | κW | 30 |
| Switching power at 400 V IAW 30 Conditioned rated short-circuit current Iq IAM 100 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 0 Motor drive integrated No No Voltage release optional No No Device construction Wes No Suitable for floor mounting Yes No Suitable for from mounting 4-hole No No Suitable for front mounting entre No No Suitable for floor front mounting entre No No Suitable for floor front mounting 4-hole No Red Suitable for intermedic | Rated short-time withstand current lcw | k | kΑ | 1.26 |
| Conditioned rated short-circuit current Iq KA 100 Number of poles 3 3 Number of auxiliary contacts as normally open 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 0 Voltage release optional No 0 Device construction No 1 0 Suitable for floar mounting Yes No 0 Suitable for front mounting 4-ole No No 0 Suitable for front mounting centre No No 0 Suitable for front mounting entert No No 0 Suitable for intermediate mounting Yes Red Colour control element Yes Red No No | Rated operation power at AC-23, 400 V | k | κW | 30 |
| 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 Noter drive optional Motor drive integrated Noto drive integrated built-in technique Notable for front mounting entre Notable for front mounting entre Noto drive integrated built-in technique | Switching power at 400 V | k | κW | 30 |
| 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 Built-in device fixed built-in technique Device construction Built-in device fixed built-in technique Suitable for froor mounting Yes Suitable for front mounting 4-hole No Suitable for intermediate mounting No Suitable for intermediate mounting Yes Colour control element Pe Type of control element Pe Interlocable Yes Type of electrical connection of main circuit No With pre-assembled cabling No Degree of protection (IP), front side Pe Degree of protection (NEMA) IPE Width mm Belget Pe Lies (Seed built-in technique No No Colour countrol element Pe Interlocable No No No No </td <td>Conditioned rated short-circuit current Iq</td> <td>k</td> <td>kΑ</td> <td>100</td> | Conditioned rated short-circuit current Iq | k | kΑ | 100 |
| Number of auxiliary contacts as normally open contact 6 Number of auxiliary contacts as change-over contact 7 Motor drive optional No 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 Yes Colour control element No Type of control element Ped Type of control element Ped Type of electrical connection of main circuit Yes With pre-assembled cabling Yes Degree of protection (IP), front side Ped Degree of protection (NEMA) 12 Width mm 95 Height mm 96 Height mm 96 | Number of poles | | | 3 |
| Number of auxiliary contacts as change-over contact 6 No Motor drive integrated 6 No Voltage release optional 6 No Device construction 6 Built-in device fixed built-in technique Suitable for floor mounting 7 Yes Suitable for finnt mounting 4-hole 7 No Suitable for fint mounting centre 7 No Suitable for intermediate mounting 7 Yes Colour control element 7 Yes Type of control element 8 Ped Type of electrical connection of main circuit Yes Door coupling rotary drive Vith pre-assembled cabling Yes Screw connection With pre-assembled cabling No No Degree of protection (IP), front side Pi65 Degree of protection (NEMA) Type 12 Writh Mm 95 Height Mm 88 Degree of protection (NEMA) Mm 84 Writh Mm 84 Writh | Number of auxiliary contacts as normally closed contact | | | 0 |
| Motor drive optional Mo Motor drive integrated Mo Voltage release optional Mo Device construction Built-in device fixed built-in technique Suitable for floor mounting Yes Suitable for front mounting 4-hole No Suitable for firent mounting centre 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 IP65 Degree of protection (NEMA) IP65 Width Mm 95 Height mm 88 Depth mm 84 | 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 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 With pre-assembled cabling Degree of protection (IP), front side Degree of protection (IP), front side Degree of protection (NEMA) Degree of protect | 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 Door coupling rotary drive Interlockable Yes Type of electrical connection of main circuit Screw connection With pre-assembled cabling No Degree of protection (IP), front side No Degree of protection (IPMA) 12 Width mm 95 Height mm 88 Depth mm 84 | 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 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) Width Height Depth Built-in device fixed built-in technique Yes No No Suitable for intermediate mounting No Some No Some No Screw connection No 12 Width mm 95 Height mm 88 Depth | 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 (NEMA) Width Midth M | Voltage release optional | | | No |
| Suitable for front mounting 4-hole Suitable for front mounting centre Suitable for distribution board installation Suitable for intermediate mounting Suitable for distribution board installation Suitable for din | 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 mm 95 Height Depth Mo No No No Ba Ba Ba Ba Ba Ba Ba Ba Ba B | 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 mm mm mm ps Height Depth No No Red Door coupling rotary drive Yes Screw connection No No 12 Width mm mm mm mm mm mm mm mm mm | Suitable for front mounting 4-hole | | | No |
| Suitable for intermediate mounting Colour control element Red Type of control element Interlockable Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Width mm 95 Height Depth Me 140 Yes Screw connection 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 mm 95 Height Depth Red Door coupling rotary drive Yes Screw connection No Interlockable Yes Interlockable Yes Interlockable Yes Interlockable Interlockable Yes Interlockable Interlockable Yes Interlockable Interlockable Interlockable Yes Interlockable Interl | 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 mm 95 Height Depth Door coupling rotary drive Yes Screw connection No IP65 IP65 IP65 IP65 IP65 IP65 IP65 IP65 | | | | Yes |
| Interlockable Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Width mm 95 Height Depth Pesson Messon | 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 Depth Screw connection No 1P65 1P65 12 Mm 95 Mm 340 | | | | |
| With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Degree of protection (NEMA) Width mm 95 Height mm 88 Depth Mo No IP65 12 Mo Mm 95 Mm 95 Mm 340 | | | | |
| Degree of protection (IP), front side Degree of protection (NEMA) 12 Width mm 95 Height mm 88 Depth May 340 | | | | |
| Degree of protection (NEMA) 12 Width mm 95 Height mm 88 Depth mm 340 | | | | |
| Width mm 95 Height mm 88 Depth mm 340 | | | | |
| Height mm 88 Depth mm 340 | | | | |
| Depth mm 340 | | r | mm | 95 |
| · | - | r | mm | |
| Width in number of modular spacings | ' | r | mm | 340 |
| | Width in number of modular spacings | | | |