On-Off switch, P1, 32 A, service distribution board mounting, 3 pole, Emergency switching off function, with red thumb grip and yellow front plate



Part no. P1-32/IVS-RT 022632

General specifications	
Product name	Eaton Moeller® series P1 On-Off switch
Part no.	P1-32/IVS-RT
EAN	4015080226321
Product Length/Depth	90 millimetre
Product height	70 millimetre
Product width	54 millimetre
Product weight	0.153 kilogram
Certifications	CSA-C22.2 No. 94 IEC/EN 60947-3 CSA File No.: 012528 CSA-C22.2 No. 60947-4-1-14 UL File No.: E36332 UL 60947-4-1 CSA Class No.: 3211-05 UL Category Control No.: NLRV IEC/EN 60947 UL CE IEC/EN 60204 VDE 0660 CSA CSA UL
Product Tradename	P1
Product Type	On-Off 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
Fitted with:	Red thumb grip and yellow front plate
Functions	Emergency switching off function
Number of poles	Three-pole
General information	
Accessories	Auxiliary contact or neutral conductor fitted by user.
Degree of protection	NEMA Other
Degree of protection (front side)	IP30
Lifespan, mechanical	300,000 Operations
Mounting method	Service distribution board 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) Distribution board installation
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
To control to a control	Damp heat, constant, to IEC 60068-2-78
Terminal capacities	0.45.00.2.00
Terminal capacity	2 x (1.5 - 6) mm², solid or stranded 1 x (1.5 - 6) mm², solid or stranded 1 x (1 - 4) mm², flexible with ferrules to DIN 46228 2 x (1 - 4) mm², flexible with ferrules to DIN 46228 14 - 8 AWG, solid or flexible with ferrule
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 (le) 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 (le) at AC-23A, 230 V	32 A
Rated operational current (Ie) at AC-23A, 400 V, 415 V	32 A
Rated operational current (le) 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 (le) 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, 500 V, 50 Hz	18.5 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	
Rated conditional short-circuit current (Iq)	80 kA
Rated short-time withstand current (Icw)	640 A, Contacts, 1 second 0.64 kA
Short-circuit current rating (basic rating)	110A, max. Fuse, SCCR (UL/CSA) 5 kA, SCCR (UL/CSA)
Short-circuit current rating (high fault)	50 A, Class J, max. Fuse, SCCR (UL/CSA) 10 kA, SCCR (UL/CSA)
Short-circuit protection rating	50 A gG/gL, Fuse, Contacts
Switching capacity	
Load rating Load rating	1.6 x I# (with intermittent operation class 12, 40 % duty factor) 1.3 x I# (with intermittent operation class 12, 60 % duty factor) 2 x I# (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-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) 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	
	1 failure are 100 000 quitabiles apprehing about tipelly determined at 24 V DC 10
Control circuit reliability  Number of auxiliary contacts (change-over contacts)	1 failure per 100,000 switching operations statistically determined, at 24 V DC, 10 mA)
Number of auxiliary contacts (change-over contacts)  Number of auxiliary contacts (normally closed contacts)	0
Number of auxiliary contacts (normally closed contacts)	0
Actuator	
	Ded
Actuator color	Red Chart Musely agin
Actuator type	Short thumb-grip
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 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	Meets the product standard's requirements.
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.
10.9.3 Impulse withstand voltage	la the nanel huilder's reconnectivity
10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.  Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.  Is the panel builder's responsibility. The specifications for the switchgear must be

## **Technical data ETIM 9.0**

Low-voltage industrial components (EG000017) / Switch disconnector (low voltage) (EC000216)

Act Footnoise)  Arison as maintenance-inervice witch  Arison as a maintenance-inervice witch  Arison as a salety witch  Arison as reversing watch  Arison as maintenance current at AC-24.  ARISON  Ballac department current at AC-24.  ARISON  Arison as maintenance current at AC-24.  ARISON  Ballac department current at AC-24.  ARISON  Arison as a charge-over and aC-24.  ARISON  Arison as a charge-over and aC-24.  ARISON  Arison as a charge-over and act  Arison arison as a charge-over and act  Arison arison as a charge-over and act  Arison arison arison  Arison arison arison  Arison arison arison  Arison arison  Arison arison  Arison arison  Arison arison  Arison arison  Arison arison  Arison arison  Arison arison  Arison arison  Arison arison  Arison arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Arison  Ar	Electric engineering, automation, process control engineering / Low-voltage switch technology	/ Off-load s	witch, circuit breaker, control switch / Switch disconnector (ecl@ss13-27-37-14-03
Arreion as maintenance -barvice switch Arreion as mergency stotic pintallation Aversion as reversing switch Aversion as reversing sw	[AKF060018])		
No   No   No   No   No   No   No   No	Version as main switch		No
Air sion as emergency stop installation         Yes           Air strain as everaring witch         No           Number of switches         1           Six a ruted operating valitage Us AC         V         690           Stated operating valitage         V         690           Bated operating valitage         V         690           Bated operating valitage         A         3           Bated operating valitage         A         3         2           Bated operating valitage         A         3         2           Bated operating valitage         A         3         2           Bated operating valitage         A         3         3           Bated operating valitage         A         3         3           Bated operating valitage         A         3         4           Bated short-drive in withstand current low         A         9         4           Bated operating power at AC-23, 400 V         AW         15         4           Bated operating power at AC-23, 400 V         AW         5         5           Bated operating power at AC-23, 400 V         AW         5         6           Bated operating power at AC-23, 400 V         AW         8         6	Version as maintenance-/service switch		No
Number of switches	Version as safety switch		No
Number of awitches         1           Water fact operation voltage Ue AC         V         690           Vision of operating voltage and perating voltage of perating voltage and operating voltage of perating voltage and permanent current at AC-22,400 V         A         32           Stand permanent current at AC-23,400 V         A         32           Stand of permanent current at AC-23,400 V         A         32           Stand of permanent current lew         IA         0.44           Stand of permanent current at AC-23,400 V         IA         0.44           Stand operation power at AC-23,400 V         IA         0.44           Stand of short-circuit current lew         IA         8           Stand of short-circuit current lew         IA         8           Switching power at 400 V         IA         9           Switching power at 400 V         IA         8           Switching power at 400 V         IA         9           Word pressure in special systemates a normally closed contact         IA         No	Version as emergency stop installation		Yes
Max. rated operation voltage Un AC         V         690           Paled operation voltage Unitspe         V         690 - 890           Rated permanent current at AC-22, 400 V         A         32           Rated permanent current at AC-27, 400 V         A         32           Rated permanent current at AC-27, 400 V         A         32           Rated short-time withstand current tew         IAV         18         32           Rated short-time withstand current tew         IAV         18         32           Rated short-time withstand current tew         IAV         18         32           Rated operation power at AC-32, 400 V         IAV         15         32           Switching power at 400 V         IAV         15         32           Wumber of Jaudising vortacts as normally closed contact         IAV         80         32           Wumber of Jaudising vortacts as normally open contact         IAV         80         32           Worthord drive integrated         IAV         90         40         40         40         40         40         40         40         40         40         40         40         40         40         40         40         40         40         40         40         40	Version as reversing switch		No
Asted permanent current la permanent current at AC-23, 400 V         A         32           Asted permanent current at AC-23, 400 V         A         32           Asted permanent current at AC-23, 400 V         AW         13           Asted permanent current at AC-23, 400 V         AW         13           Asted permanent current at AC-23, 400 V         AW         15           Asted operation power at AC-23, 400 V         AW         15           Soliching power at AC-23, 400 V         AW         10           Soliching powe	Number of switches		1
Asted permanent current to Urent to AC-23,400 V         A         32           Stated permanent current at AC-21,400 V         AN         32           Stated operation power at AC-3,400 V         W         13           Stated operation power at AC-23,400 V         IAV         15           Stated operation power at AC-23,400 V         IAV         15           Switching power at 400 V         IAV         15           Switching power at 400 V         IAV         15           Vumber of studies an animally closed contact         IAV         3           Vumber of suciliary contacts as normally closed contact         IAV         0           Vumber of suciliary contacts as normally open contact         IAV         No           Vumber of suciliary contacts as a normally open contact         IAV         No           Vumber of suciliary contacts as a normally open contact         IAV         No           Vumber of suciliary contacts as a normally open contact         IAV         No           Vumber of suciliary contacts as a normally open contact         IAV         No           Vulture of vive integrated         IAV         No           Votage as a potional         IAV         No           Suitable for from mounting on the suitable for i	Max. rated operation voltage Ue AC	V	690
A	Rated operating voltage	V	690 - 690
Rated permanent current at AC-21,400 V         3           Rated operation power at AC-3,400 V         W         15           Rated operation power at AC-23,400 V         IW         15           Rated operation power at 400 V         IW         15           Southering power at 400 V         IW         15           Southering power at 400 V         IA         3           Number of poles         IA         3           Number of auxiliary contacts as normally closed contact         IA         0           Number of auxiliary contacts as normally open contact         IA         No           Number of auxiliary contacts as normally open contact         IA         No           Number of auxiliary contacts as normally open contact         IA         No           Number of auxiliary contacts as change-over contact         IA         No           Notation drive integrated         IA         No           Notation drive integrated         IA         No           Notation from mounting         IA         No           Suitable for floor mounting 4-hole         IA         No           Suitable for floor mounting ontre         IA         No           Suitable for floor mounting ontre         IA         No           Suitable for floor mo	Rated permanent current lu	Α	32
Rated operation power at AC-3, 400 V	Rated permanent current at AC-23, 400 V	Α	32
Set ed short-time withstand current low         IA         0.64           Rated operation power at AC-23, 400 V         IAW         15           Switching power at 400 V         IAW         15           Switching power at 400 V         IAW         80           Sumber of poles         3         3           Number of auxiliary contacts as normally losed contact         0         0           Number of auxiliary contacts as normally open contact         IAW         No           Number of auxiliary contacts as change-over contact         IAW         No           Motor drive optional         IAW         No           Motor drive optional         IAW         No           Motor drive integrated         IAW         No           Voltage release optional         IAW         No           Suitable for front mounting         IAW         No           Suitable for front mounting 4-hole         IAW         No           Suitable for first intermediate mounting         IAW         No           Suitable for intermediate mounting <td>Rated permanent current at AC-21, 400 V</td> <td>Α</td> <td>32</td>	Rated permanent current at AC-21, 400 V	Α	32
Rated operation power at AC-23, 400 V	Rated operation power at AC-3, 400 V	kW	13
Switching power at 400 V Conditioned rated short-circuit current Iq kA Sumber of poles Sumber of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts	Rated short-time withstand current lcw	kA	0.64
Conditioned rated short-circuit current Iq Number of poles Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as normally open contact Noto of rive integrated Noto drive integrated Noto of auxiliary contacts as normally open contact Noto of Noto Noto Noto Noto Noto Noto Noto Noto	Rated operation power at AC-23, 400 V	kW	15
Number of poles         3           Number of auxiliary contacts as normally closed contact         6           Number of auxiliary contacts as normally open contact         6           Number of auxiliary contacts as change-over contact         6           Motor drive optional         8           Motor drive integrated         8           Motor drive integrated         8           Motor from mounting         8           Suitable for floor mounting         8           Suitable for floor mounting entire         8           Suitable for front mounting centre         8           Suitable for intermediate mounting         9           Suitable for intermediate mounting         9           Solotable for intermediate mounting         9           Solotatile for intermediate mounting         9           Solotatile for intermediate mounting         9           Solotatile for intermediate mounting	Switching power at 400 V	kW	15
Number of auxiliary contacts as normally closed contact Number of auxiliary contacts as change-over contact Number of auxiliary contacts as normally open contact Number of auxiliary contacts as change-over cont	Conditioned rated short-circuit current Iq	kA	80
Number of auxiliary contacts as normally open contact  Motor drive optional  Motor drive optional  Motor drive integrated  Motor mounting  Suitable for from mounting  Suitable for from mounting  Suitable for from the mounting 4-hole  Suitable for distribution board installation  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 protection of main circuit  Mith pre-assembled cabling  Degree of protection (IPI, front side  Degree of protection (IVEMA)  Moth  Mith pre-assembled (NEMA)  Motor  Mith pre-assembled (NEMA)  Motor  Motor  Mith pre-assembled (NEMA)  Motor  Motor	Number of poles		3
Number of auxiliary contacts as change-over contact  Motor drive optional  Motor drive integrated  No  Built-in device fixed built-in technique  No  No  Suitable for front mounting 4-hole  Suitable for front mounting centre  No  No  Suitable for distribution board installation  Suitable for intermediate mounting  Colour control element  Kype of control element  Interlockable  Kype of control element  Interlockable  Motor  Suitable for intermediate mounting  No  Serew connection  Motor  Serew connection  No  Serew connection  Motor  Motor  Motor  Motor  Motor  Serew connection  No  Other  Motor  M	Number of auxiliary contacts as normally closed contact		0
Motor drive optional Motor drive integrated built-in technique Motor development Motor drive integrated built-in technique Motor development Motor drive developme	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 front mounting centre  Suitable for intermediate mounting  Colour control element  Vipe of control element  Vipe of control element  Vipe of celetrical connection of main circuit  Vith pre-assembled cabling  Degree of protection (IP), front side  Degree of protection (NEMA)  Vidth  Height  Degree  Degree	Number of auxiliary contacts as change-over contact		0
Notage 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 front mounting centre Suitable for distribution board installation Suitable for intermediate mounting Colour control element Vipe of control element Vipe of control element Vipe of electrical connection of main circuit Vith pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) With the colour control (	Motor drive 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 Suitable for intermediate mounting Colour control element Type of control element Type of control element Type of electrical connection of main circuit With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Width Type of the first members of the first membe	Motor drive integrated		No
Suitable for front mounting 4-hole 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 control element Type of electrical connection of main circuit  With pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA)  Width  Midth  Midt	Voltage release optional		No
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 Suitable for intermediate mounting Suitable for intermediate mounting Red Red Short thumb-grip No Screw connection Screw connec	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 Suitable for intermediate mounting Suitable	Suitable for floor mounting		No
Suitable for distribution board installation  Suitable for intermediate mounting  Colour control element  Type of control element  Interlockable  No  Type of electrical connection of main circuit  No  Type of protection (IP), front side  Degree of protection (NEMA)  With the many of the many o	Suitable for front mounting 4-hole		No
Suitable for intermediate mounting  Colour control element  Type of control element  Type of control element  Interlockable  Type of electrical connection of main circuit  With pre-assembled cabling  Degree of protection (IP), front side  Degree of protection (NEMA)  Width  Interlockable  I	Suitable for front mounting centre		No
Colour control element  Type of control element Interlockable Interlocka	Suitable for distribution board installation		Yes
Type of control element Interlockable Interl	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)  With Pre-assembled cabling  Degree of protection (NEMA)  Image: Page of protection (NE	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 Height Depth  Screw connection No Occursion No Occurs	Type of control element		Short thumb-grip
Nith pre-assembled cabling Degree of protection (IP), front side Degree of protection (NEMA) Nidth Height Depth  No  No  No  No  No  No  No  No  No  N	Interlockable		No
Degree of protection (IP), front side Degree of protection (NEMA) Width Height Depth Depth Degree of protection (IP), front side Degree of protection (NEMA) Degree of protection (NEMA) Degree of protection (NEMA) Degree of protection (IP), front side Degree of protection (NEMA) Degree of	Type of electrical connection of main circuit		Screw connection
Degree of protection (NEMA)  Width Height Depth  Depth  Other  Ot	With pre-assembled cabling		No
Midth mm 54 Height mm 70 Depth 90	Degree of protection (IP), front side		IP30
Height mm 70 Depth 90	Degree of protection (NEMA)		Other
Depth mm 90	Width	mm	54
	Height	mm	70
Nidth in number of modular spacings	Depth	mm	90
	Width in number of modular spacings		