Main switch, P1, 32 A, rear mounting, 3 pole



Part no. P1-32/XM 172835

Features Number of poles General information Accessories Degree of protection Degree of protection (front side) Lifespan, mechanical Mounting method Mounting method Mounting position Operating frequency Overvoltage category Pollution degree Rated impulse withstand voltage (Uimp) Safe isolation Safety parameter (EN ISO 13849-1) Shock resistance Suitable for Ambient operating temperature - min Ambient operating temperature e (enclosed) - min Ambient operating temperature (enclosed) - mix Ambient operating temperature (enclosed) - mix Ambient operating temperature (enclosed) - mix Climatic proofing Version as main switch Version as main switch Version as main switch Auxiliary contact or neutral conductor fitted by user. Aux	General specifications	
EMP Product Lamph Depth Product Lamph Depth Product Lamph Depth Product Lamph Depth Product width	Product name	Eaton Moeller® series P1 Main switch
Product Length Dupth Product Neight Product Weight Product P	Part no.	P1-32/XM
Product beight Product with Product with Product with Product worth Carticisions CSA-CEZ No. SMP4-1-14 CSA-CEZ	EAN	4015081694181
Product width Product weight Certificrations C	Product Length/Depth	75 millimetre
Product weight Certifications Cisca Casz 22 No. 88847-41-14 Caca Class No. 2271-25 U.C. Caca No. 2271-25 U.C	Product height	70 millimetre
Curifications Charling and the control of the cont	Product width	49 millimetre
CSA Clase No. 2211-05 CSA	Product weight	0.13 kilogram
Product Type Product Sub Type Catalog Notes Rated Short-time Withstand Current (low) for a time of 1 second Features & Functions Features & Functions Features & Version as main switch		CSA Class No.: 3211-05 UL CSA-C22.2 No. 94 IEC/EN 60204 IEC/EN 60947 IEC/EN 60947-3 UL Category Control No.: NLRV CE CSA File No.: 012528 CSA UL File No.: E36332 VDE 0690 UL 60947-4-1
Product Sub Type Catalog Notes Features & Functions Features & Functions Features F	Product Tradename	P1
Catalog Notes Features & Functions Features & Version as main switch Version as main switch Version as maintenance-/service switch Number of poles General information Accessories Auxiliary contact or neutral conductor fitted by user. Degree of protection Degree of protection (front side) Lifespan, mechanical Mounting method Mounting method Mounting position As required Deprating frequency Overvotage category Ill Pollution degree Rated impluse withstand voltage (Uimp) Safe isolation Safety parameter (EN ISO 13849-1) Shock resistance Sutable for Ambient operating Interperature - min Ambient operating Interperature (enclosed) - min Ambient operating Interperatu		Main switch
Features & Functions Features Version as main switch Version as maintenance/service switch Number of poles General information Accessories Auxiliary contact or neutral conductor fitted by user. Degree of protection NEMA 1 Degree of protection (front side) IPS5 Lifespan, mechanical IPS5 Mounting method Rear mounting Mounting position As required Doperations/h Mounting position As required Doperations/h Pollution degree 3 Rated impulse withstand voltage (Uimp) Safe isolation 440 V AC, Between the contacts, According to EN 61140 Safe isolation Blood V AC Safe isolation Suitable or Safe Auxiliary Safe According to EE/CEN 00088-2-27, Half-sinusoidal shock 20 ms Suitable for Safe Auxiliary Safe Safe Safe Safe Household According to EE/CEN 00088-2-27, Half-sinusoidal shock 20 ms Ambient operating temperature - min - 25 °C Ambient operating temperature (enclosed) - min Ambient operating temperature	Product Sub Type	None
Features Number of poles General information Accessories Degree of protection Degree of protection (front side) Lifespan, mechanical Mounting method Mounting method Mounting position Operating frequency Overvoltage category Pollution degree Rated impulse withstand voltage (Uimp) Safe isolation Safety parameter (EN ISO 13849-1) Shock resistance Suitable for Ambient operating temperature - min Ambient operating temperature e (enclosed) - min Ambient operating temperature (enclosed) - mix Ambient operating temperature (enclosed) - mix Ambient operating temperature (enclosed) - mix Climatic proofing Version as main switch Version as main switch Version as main switch Auxiliary contact or neutral conductor fitted by user. Aux	Catalog Notes	Rated Short-time Withstand Current (Icw) for a time of 1 second
Number of poles General information Accessories Auxiliary contact or neutral conductor fitted by user. Degree of protection Degree of protection (front side) Lifespan, mechanical Mounting method Poperating frequency Operating frequency Overoltage category Pollution degree Reat dimpulse withstand voltage (Uimp) Safetsy parameter (EN ISO 13849-1) Shock resistance Suitable for Ambient operating temperature - min Ambient operating temperature - min Ambient operating temperature - min Ambient operating temperature (enclosed) - min Ambient operating temperature (enclosed) - min Ambient operating temperature (enclosed) - min Climatic proofing Damp heat, constant, to IEC 60088-2-78 Damp heat, cyclic, to IEC 60088-2-78	Features & Functions	
Accessories Auxiliary contact or neutral conductor fitted by user. Accessories NEMA 1 Degree of protection (front side) IP65 Lifespan, mechanical 300,000 Operations Mounting method Rear mounting Mounting position (Pore taggery) 1200 Operations/h Mounting position (Pore taggery) 1200 Operations/h Overvoltage category III Pollution degree 3 3 Rated impulse withstand voltage (Uimp) 5000 V AC Safe isolation 400 V AC, Between the contacts, According to EN 61140 Safety parameter (EN ISO 13849-1) 8100 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 Climatic environmental conditions Ambient operating temperature - mix Ambient operating temperature - max Ambient operating temperature (enclosed) - min 2-5° C Ambient operating temperature (enclosed) - mix Ambient operating temp	Features	
Accessories Acces	Number of poles	3
Degree of protection Degree of protection (front side) Lifespan, mechanical Mounting method Mounting method Mounting position Operating frequency Operating frequency Overvoltage category Pollution degree Rated impulse withstand voltage (Uimp) Safe isolation Safe y parameter (EN ISO 13849-1) Shock resistance Suitable for Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature (enclosed) - min Ambient operating temperature (enclosed) - min Ambient operating temperature (enclosed) - mix Climatic proofing Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30	General information	
Degree of protection (front side) Lifespan, mechanical Mounting method Mounting method Mounting position As required Operating frequency Overvoltage category III Pollution degree Rated impulse withstand voltage (Uimp) Safe isolation Safety parameter (EN ISO 13849-1) Shock resistance Suitable for Climatic environmental conditions Ambient operating temperature - max Ambient operating temperature (enclosed) - mix Almient operating temperature (enclosed) - max Climatic proofing Damp heat, constant, to IEC 60068-2-378 Damp heat, cyclic, to IEC 60068-2-378 Damp heat, cyclic, to IEC 60068-2-30	Accessories	Auxiliary contact or neutral conductor fitted by user.
Lifespan, mechanical Mounting method Mounting position Mounting position Operating frequency Operating frequency Overvoltage category III Pollution degree Rated impulse withstand voltage (Uimp) Safe isolation Safety parameter (EN ISO 13849-1) Shock resistance Suitable for Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature (enclosed) - min Ambient operating temperature (enclosed) - max Climatic proofing Climatic proofing Damp heat, constant, to IEC 60068-2-30 Branch constant, to IEC 60068-2-30 Damp heat, cyclic, to IEC 60068-2-30	Degree of protection	NEMA 1
Mounting method Mounting position As required Operating frequency Overvoltage category III Pollution degree Safe isolation Asfe withstand voltage (Uimp) Safe y parameter (EN ISO 13849-1) Shock resistance Suitable for Suitable for Mounting method As required Ambient operating temperature - mix Ambient operating temperature (enclosed) - mix Ambient operating temperature (enclosed) - max Climatic proofing Mounting method As required As required As required As required 1200 Operations/h III As required 3 3 40 V AC 40 V AC Between the contacts, According to EN 61140 40 V AC, Between the contacts, According to EN 61140 810 V alues as per EN ISO 13849-1, table C.1 51 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms Branch circuits, suitable as motor disconnect, (UL/CSA) intermediate mounting Ground mounting Climatic environmental conditions Ambient operating temperature - mix Ambient operating temperature (enclosed) - min Ambient operating temperature (enclosed) - mix Ambient operating temperature (enclosed) - max Almoient operating temperature (enclosed) - max Ambient operating temperature (enclosed) - max Damp heat, cyclic, to IEC 60068-2-38	Degree of protection (front side)	IP65
Mounting position Operating frequency Overvoltage category III Pollution degree Rated impulse withstand voltage (Uimp) Safe isolation Safely parameter (EN ISO 13849-1) Shock resistance Suitable for Suitable for Ambient operating temperature - min Ambient operating temperature (enclosed) - min Ambient operating temperature (enclosed) - max Climatic proofing As required 1200 Operations/h III 1200 Operations/h 1810 As required 1810 As requir	Lifespan, mechanical	300,000 Operations
Operating frequency Overvoltage category III Pollution degree 3 Rated impulse withstand voltage (Uimp) Safe isolation Safety parameter (EN ISO 13849-1) Shock resistance Suitable for Suitable for Suitable for Shock resistance Suitable for Shock resistance Suitable for Shock resistance Suitable for Shock resistance Shock resist	Mounting method	Rear mounting
Overvoltage category Pollution degree Rated impulse withstand voltage (Uimp) Safe isolation Safety parameter (EN ISO 13849-1) Shock resistance Suitable for Suitable for Branch circuits, suitable as motor disconnect, (UL/CSA) Intermediate mounting Ground mounting Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature (enclosed) - min Ambient operating temperature (enclosed) - max Climatic proofing Climatic proofing Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30	Mounting position	As required
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 Climatic environmental conditions Ambient operating temperature - min -25 °C Ambient operating temperature (enclosed) - min -25 °C Ambient operating temperature (enclosed) - max Climatic proofing Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30	Operating frequency	1200 Operations/h
Rated impulse withstand voltage (Uimp) Safe isolation 440 V AC, Between the contacts, According to EN 61140 Safety parameter (EN ISO 13849-1) Shock resistance Suitable for Suitable for Suitable for Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature (enclosed) - min Ambient operating temperature (enclosed) - max Climatic proofing Climatic proofing Banch circuits, suitable as motor disconnect, (UL/CSA) Intermediate mounting Ground mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Ground mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count downward in the suitable as motor disconnect, (UL/CSA) Intermediate mounting Count	Overvoltage category	III
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Safety parameter (EN ISO 13849-1) Shock resistance Suitable for Branch circuits, suitable as motor disconnect, (UL/CSA) Intermediate mounting Ground mounting Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - max Ambient operating temperature (enclosed) - min Ambient operating temperature (enclosed) - max Climatic proofing Branch circuits, suitable as motor disconnect, (UL/CSA) Intermediate mounting Ground mounting Corourd mounting -25 °C Ambient operating temperature (enclosed) - min -25 °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	Rated impulse withstand voltage (Uimp)	6000 V AC
Shock resistance Suitable for Branch circuits, suitable as motor disconnect, (UL/CSA) Intermediate mounting Ground mounting Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - max 50 °C Ambient operating temperature (enclosed) - min -25 °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	Safe isolation	440 V AC, Between the contacts, According to EN 61140
Suitable for Branch circuits, suitable as motor disconnect, (UL/CSA) Intermediate mounting Ground mounting 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, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30	Safety parameter (EN ISO 13849-1)	B10d values as per EN ISO 13849-1, table C.1
Climatic environmental conditions Ambient operating temperature - min Ambient operating temperature - max Ambient operating temperature (enclosed) - min Ambient operating temperature (enclosed) - max Ambient operating temperature (enclosed) - max Climatic proofing Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30	Shock resistance	15 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms
Ambient operating temperature - min 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	Suitable for	Intermediate mounting
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	Climatic environmental conditions	
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	Ambient operating temperature - 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	Ambient operating temperature - max	50 °C
Climatic proofing Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30	Ambient operating temperature (enclosed) - min	-25 °C
Damp heat, cyclic, to IEC 60068-2-30	Ambient operating temperature (enclosed) - max	40 °C
Terminal capacities	Climatic proofing	
	Terminal capacities	

Terminal capacity	$2 \times (1 - 4) \text{ mm}^2$, flexible with ferrules to DIN 46228 14 - 8 AWG, solid or flexible with ferrule $1 \times (1 - 4) \text{ mm}^2$, flexible with ferrules to DIN 46228 $2 \times (1.5 - 6) \text{ mm}^2$, solid or stranded $1 \times (1.5 - 6) \text{ mm}^2$, solid or stranded
Screw size	M4, Terminal screw
Tightening torque	1.6 Nm, Screw terminals
Electrical rating	14.1 lb-in, Screw terminals
Rated breaking capacity at 220/230 V (cos phi to IEC 60947-3)	260 A
Rated breaking capacity at 400/415 V (cos phi to IEC 60947-3)	300 A
Rated breaking capacity at 500 V (cos phi to IEC 60947-3)	290 A
Rated breaking capacity at 660/690 V (cos phi to IEC 60947-3)	250 A
Rated operational current (Ie) at AC-3, 220 V, 230 V, 240 V	26.4 A
Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V	26.4 A
Rated operational current (Ie) at AC-3, 500 V	23.4 A
Rated operational current (Ie) at AC-3, 660 V, 690 V	14.7 A
Rated operational current (Ie) at AC-21, 440 V	32 A
Rated operational current (Ie) at AC-23A, 230 V	32 A
Rated operational current (Ie) at AC-23A, 400 V, 415 V	32 A
Rated operational current (Ie) at AC-23A, 500 V	30 A
Rated operational current (Ie) at AC-23A, 690 V	19.8 A
Rated operational current (Ie) at DC-1, load-break switches I/r = 1 ms	32 A
Rated operational current (Ie) at DC-23A, 24 V	25 A
Rated operational current (Ie) at DC-23A, 48 V	25 A
Rated operational current (le) 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 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)	
nated Shore-time with stand current (ICW)	640 A, Contacts, 1 second 0.64 kA
Short-circuit current rating (basic rating)	5 kA, SCCR (UL/CSA) 110A, max. Fuse, SCCR (UL/CSA)
Short-circuit current rating (high fault)	10 kA, SCCR (UL/CSA) 50 A, Class J, max. Fuse, SCCR (UL/CSA)
Short-circuit protection rating	50 A gG/gL, Fuse, Contacts
Switching capacity	
Load rating	1.6 x l# (with intermittent operation class 12, 40 % duty factor) 1.3 x l# (with intermittent operation class 12, 60 % duty factor) $2 \times l$ # (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-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 400/400 V, 60 Hz, 3-phase	15 HP
Contacts	13111
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	Other
Actuator type	Other
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	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])

1	
Version as main switch	Yes
Version as maintenance-/service switch	Yes
Version as safety switch	No

Version as emergency stop installation		No
Version as reversing switch		No
Number of switches		1
Max. rated operation voltage Ue AC	V	
Rated operating voltage	V	690 - 690
Rated permanent current lu	Α	32
Rated permanent current at AC-23, 400 V	Α	32
Rated permanent current at AC-21, 400 V	Α	32
Rated operation power at AC-3, 400 V	kW	13
Rated short-time withstand current lcw	kA	0.64
Rated operation power at AC-23, 400 V	kW	15
Switching power at 400 V	kW	15
Conditioned rated short-circuit current Iq	kA	80
Number of poles		3
Number of auxiliary contacts as normally closed contact		0
Number of auxiliary contacts as normally open contact		0
Number of auxiliary contacts as change-over contact		0
Motor drive optional		No
Motor drive integrated		No
Voltage release optional		No
Device construction		Built-in device fixed built-in technique
Suitable for floor mounting		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		Other
Type of control element		Other
Interlockable		No
Type of electrical connection of main circuit		Screw connection
With pre-assembled cabling		No
Degree of protection (IP), front side		IP65
Degree of protection (NEMA)		1
Width	mm	49
Height	mm	70
Depth	mm	75
Width in number of modular spacings		