Miniature circuit breaker (MCB), 40 A, 3p, characteristic: C



Part no. FAZ-C40/3-NA

102256

EL Number 1691621

(Norway)

General specifications	
Product name	Eaton Moeller series xEffect - FAZ-NA, FAZ-RT MCB
Part no.	FAZ-C40/3-NA
EAN	4015081021321
Product Length/Depth	105 millimetre
Product height	75.5 millimetre
Product width	53.1 millimetre
Product weight	0.382 kilogram
Compliances	RoHS conform
Certifications	UL 489, CSA C22.2 No. 5 UL (Category Control Number DIVQ) CSA (File No. 204453) CSA-C22.2 No. 5-09 North America (UL listed, CSA certified) UL 489 UL (File No. E235139) IEC/EN 60947-2 IEC 60947-2 CE marking CSA (Class No. 1432-01) Specially designed for North America, suitable as BCPD IEC 61373 EN45545-2
Product Tradename	xEffect - FAZ-NA, FAZ-RT
Product Type	МСВ
Product Sub Type	None
Delivery program	
Application	Feeder circuits, branch circuits Switchgear for export to North America (UL-listed)
Number of poles	Three-pole
Number of poles (total)	3
Number of poles (protected)	3
Tripping characteristic	С
Release characteristic	С
Amperage Rating	40 A
Туре	FAZ-NA Miniature circuit breaker
Technical Data - Electrical	
Voltage type	AC
Voltage rating	240 V AC
Voltage rating at DC	60 V DC
Voltage rating (IEC/EN 60947-2)	440 V
Voltage rating (UL)	240 V
Rated operational voltage (Ue) - max	415 V
Rated insulation voltage (Ui)	440 V
Rated impulse withstand voltage (Uimp)	4 kV
Frequency rating - min	50 Hz
Frequency rating - max	60 Hz
Rated switching capacity (IEC/EN 60947-2)	15 kA
Breaking capacity	10 kA (UL489)
Rated short-circuit breaking capacity (EN 60898) at 230 V	0 kA
Rated short-circuit breaking capacity (EN 60898) at 400 V	0 kA
Rated short-circuit breaking capacity (IEC 60947-2) at 230 V	15 kA
Rated short-circuit breaking capacity (IEC 60947-2) at 400 V	15 kA

Selectivity class	3
Lifespan, electrical	20000 operations
Overvoltage category	III
Pollution degree	2
Direction of incoming supply	As required
Technical Data - Mechanical	
Frame	45 mm
Enclosure width	105 mm
	3
Width in number of modular spacings Built-in depth	70.5 mm
·	17.7 mm
Mounting width	17.7 mm
Mounting width per pole	
Mounting Method	Top-hat rail IEC/EN 60715
Mounting position	As required
Degree of protection Terminals (top and bottom)	UL/CSA Type: - IP40 (when fitted) IP20 (IEC) IP20 Twin-purpose terminals
Connectable conductor cross section (solid-core) - min	1 mm²
Connectable conductor cross section (solid-core) - max	25 mm ²
Connectable conductor cross section (solid-core) - max Connectable conductor cross section (multi-wired) - min	1 mm ²
Connectable conductor cross section (multi-wired) - max	25 mm ²
Terminal protection	Finger and hand touch safe, DGUV VS3, EN 50274
Tightening torque	Max. 2.4 Nm UL: 2.4 Nm (21 lb-in) for AWG 18 - AWG 12 UL: 4 Nm (36 lb-in) for AWG 6 UL: 2.8 Nm (25 lb-in) for AWG 10 - AWG 8
Design verification as per IEC/EN 61439 - technical data	
Rated operational current for specified heat dissipation (In)	40 A
Heat dissipation per pole, current-dependent	0 W
Equipment heat dissipation, current-dependent	12.1 W
Static heat dissipation, non-current-dependent	0 W
Heat dissipation capacity	0 W
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	75 °C
Design verification as per IEC/EN 61439	
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.
10.9.4 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 b 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.
Additional information	
Current limiting class	3
Features	Additional equipment possible
Functions	Current limiting circuit breaker
Special features	Ambient temperature hint: a 1 $^{\circ}\text{C}$ increase results in a 0.5% linear reduction of current carrying capacity
Used with	FAZ-NA Miniature circuit breaker

Technical data ETIM 9.0

Circuit breakers and fuses (EG000020) / Miniature circuit breaker (MCB) (EC000042)

Electric engineering, automation, process control engineering / Electrical installation, device / Miniature circuit breaker system (MCB) / Miniature circuit breaker (MCB) (ecl@ss13-27-14-19-01 [AAB905019])

Release characteristic C Number of poles (total) 3 Number of protected poles 3 Rated current A 40 Rated oxlotage V 415 Rated insulation voltage Ui V 440 Rated insulation voltage Uimp kV 4 Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V kA 0 Voltage type AC AC Rated short-circuit breaking capacity Icu according to IEC 608947-2 at 230 V kA 15 Rated short-circuit breaking capacity Icu according to IEC 608947-2 at 2400 V kA 15 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 15 Preguency HZ 50 - 60 Power loss U 0.2 Current limiting class 3 10 Flush-mounted installation W No Concurrently switching neutral conductor No No Over voltage category 2 Additional equipment possible Yes Width in number of modular spacings 3	[AAD303013])		
Number of poles (total) 3 Number of protected poles 4 40 Rated current A 40 Rated voltage V 415 Rated insulation voltage Uimp kV 40 Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V kA 0 Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60847-2 at 230 V kA 15 Rated short-circuit breaking capacity Icu according to IEC 60847-2 at 400 V kA 15 Rated short-circuit breaking capacity Icu according to IEC 60847-2 at 400 V kA 15 Power loss W 10 1 Current limiting class B 10 1 Current limiting class W 10 1 Current ly switching neutral conductor W 10 1 Over voltage category W 10 1 Pollution degree W 2 2 Additional equipment possible W 25 75	Built-in depth	mm	70.5
Number of protected poles Rated current Rated current Rated voltage Rated insulation voltage Uim Rated insulation voltage Uimp Rated insulation voltage Uimp Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V Voltage type Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V Rated short-circuit breaking capacity Icu according to EN 60898 at 400 V Rated short-circuit breaking capacity Icu according to EN 60898 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 20 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 20 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 20 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 20 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 20 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 20 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 20 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 2	Release characteristic		С
Rated current A 40 Rated voltage V 415 Rated insulation voltage Ui V 440 Rated impulse withstand voltage Uimp kV 4 Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V kA 0 Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 15 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 15 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 15 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 15 Frequency Hz 50 -60 Power loss W 10.2 Current limiting class No No Flush-mounted installation No No Concurrently switching neutral conductor Y No Over voltage category 3 S Pollution degree Y Y Additional equipment possible	Number of poles (total)		3
Rated voltage V 415 Rated insulation voltage Ui V 440 Rated insulation voltage Uimp kV 4 Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V kA 0 Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V kA 0 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 15 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 15 Frequency HZ 50-60 Power Ioss W 10.2 Current limiting class W 10.2 Flush-mounted installation N No Over voltage category 3 3 Pollution degree 2 2 Additional equipment possible Yes Width in number of modular spacings Yes Under temperature during operating C 25-75 Connectable conductor cross section multi-wired mm² 1-25 Connectable conductor cross section solid-core mm² 1-25	Number of protected poles		3
Rated insulation voltage Uin Rated insulation voltage Uimp Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V Voltage type Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rate	Rated current	Α	40
Rated impulse withstand voltage Uimp Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V Voltage type Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V Rated short-circuit breaking capacity Icn according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaki	Rated voltage	V	415
Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V Voltage type Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 6094	Rated insulation voltage Ui	V	440
Voltage type Rated short-circuit breaking capacity Icu according to EN 60898 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 240 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 240 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 240 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 240 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 240 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 240 V Rated short-circuit breaking capa	Rated impulse withstand voltage Uimp	kV	4
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated Short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated Short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated Short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated Short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated Short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated Short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Rated Short-circuit breaking capacity ICu according to IEC 60947-2 at 400 V Rated Short-circuit breaking capacity ICu according to IEC 60947-2 at	Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V	kA	0
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Reted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Reted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Reted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Reted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Reted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Reted short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V Reted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Reted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Reted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Reted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Reted short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V Reted short-circuit breaking capacity Icu according to ICC 60940-60 Reted short-circuit breaking capacity Icu according to ICC 60940-60 Reted short-circuit breaking capacity Icu according to ICC 60940-60 Reted short-circuit breaking capacity Icu according to ICC 60940-60 Reted short-circuit breaking capacity Icu according to ICC 60940-60 Reted short-circuit breaking capacity Icu according to ICC 60940-60 Reted short-circuit breaking capacity Icu according to ICC 60940-60 Reted short-circuit breaking capacity Icu according to ICC 60940-60 Reted short-circuit breaking capacity Icu according to ICC 60940-60 Reted short-circuit breaking capacity Icu according to ICC 60940-60 Reted short-circuit breaking capacity Icu according to ICC 60940-60 Reted short-circuit breaking capacity Icu according to ICC 60940-60 Reted short-circuit breaking capacity Icu according to ICC 60940-60 Reted short-circuit breaking capacity Icu according to ICC 60940-60 Reted short-circuit breaking capacity Icu according to ICC 60940-60 Reted short-circuit breaking capacity	Voltage type		AC
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V	Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V	kA	0
Frequency Power loss W 10.2 Current limiting class Flush-mounted installation Concurrently switching neutral conductor Over voltage category Pollution degree Additional equipment possible Width in number of modular spacings Degree of protection (IP) Ambient temperature during operating Connectable conductor cross section multi-wired Connectable conductor cross section solid-core Hz 50 - 60 W 10.2 Abo No No S 2 2 4 4 50 - 60 No No No No Pollution degree 2 4 Fes 3 1 1 1 1 1 1 1 1 1 1 1 1	Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V	kA	15
Power loss Current limiting class Flush-mounted installation Concurrently switching neutral conductor Over voltage category Pollution degree Additional equipment possible Width in number of modular spacings Degree of protection (IP) Ambient temperature during operating Connectable conductor cross section multi-wired Connectable conductor cross section solid-core Width in the possible of the pos	Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V	kA	15
Current limiting class Flush-mounted installation Concurrently switching neutral conductor Over voltage category Over voltage category Pollution degree Additional equipment possible Width in number of modular spacings Width in number of modular spacings Degree of protection (IP) Ambient temperature during operating Connectable conductor cross section multi-wired Connectable conductor cross section solid-core To a Sample of Management of Sample of Sa	Frequency	Hz	50 - 60
Flush-mounted installation Concurrently switching neutral conductor Over voltage category Pollution degree Additional equipment possible Width in number of modular spacings Degree of protection (IP) Ambient temperature during operating Connectable conductor cross section multi-wired Connectable conductor cross section solid-core No No No No 1 2 2 4 4 1 2 7 8 1 1 1 1 1 1 1 1 1 1 1 1	Power loss	W	10.2
Concurrently switching neutral conductor Over voltage category Pollution degree Additional equipment possible Width in number of modular spacings Degree of protection (IP) Ambient temperature during operating Connectable conductor cross section multi-wired Connectable conductor cross section solid-core No No No 1 2 4 Pollution degree Yes 3 1 Pol IP20 IP20 Tonectable conductor cross section multi-wired mm² 1 - 25 Tonectable conductor cross section solid-core mm² 1 - 25	Current limiting class		3
Over voltage category Over voltage category Pollution degree Additional equipment possible Width in number of modular spacings Degree of protection (IP) Ambient temperature during operating "C" -25 - 75 Connectable conductor cross section multi-wired mm² 1 - 25 Connectable conductor cross section solid-core "B" 3 POP PP20 -25 - 75 Connectable conductor cross section multi-wired mm² 1 - 25	Flush-mounted installation		No
Pollution degree Additional equipment possible Width in number of modular spacings Degree of protection (IP) Ambient temperature during operating Connectable conductor cross section multi-wired Mm² 1 - 25 Connectable conductor cross section solid-core per section sec	Concurrently switching neutral conductor		No
Additional equipment possible Width in number of modular spacings Degree of protection (IP) Ambient temperature during operating °C -25 - 75 Connectable conductor cross section multi-wired Connectable conductor cross section solid-core mm² 1 - 25	Over voltage category		3
Width in number of modular spacings Degree of protection (IP) Ambient temperature during operating °C -25 - 75 Connectable conductor cross section multi-wired mm² 1 - 25 Connectable conductor cross section solid-core mm² 1 - 25	Pollution degree		2
Degree of protection (IP) Ambient temperature during operating °C -25 - 75 Connectable conductor cross section multi-wired mm² 1 - 25 Connectable conductor cross section solid-core mm² 1 - 25	Additional equipment possible		Yes
Ambient temperature during operating °C -25 - 75 Connectable conductor cross section multi-wired mm² 1 - 25 Connectable conductor cross section solid-core mm² 1 - 25	Width in number of modular spacings		3
Connectable conductor cross section multi-wired mm² 1 - 25 Connectable conductor cross section solid-core mm² 1 - 25	Degree of protection (IP)		IP20
Connectable conductor cross section solid-core mm² 1 - 25	Ambient temperature during operating	°C	-25 - 75
	Connectable conductor cross section multi-wired	mm ²	1 - 25
Explosion-proof No	Connectable conductor cross section solid-core	mm²	1 - 25
	Explosion-proof		No