## Miniature circuit breaker (MCB), 4 A, 1p, characteristic: S

Powering Business Worldwide\*

Part no. FAZ-S4/1 278609

	278609
EL Number	1695366
(Norway)	

(Norway)	
General specifications	
Product name	Eaton Moeller series xEffect - FAZ MCB
Part no.	FAZ-S4/1
EAN	4015082786090
Product Length/Depth	80 millimetre
Product height	75.5 millimetre
Product width	17.7 millimetre
Product weight	0.112 kilogram
Compliances	UL CSA09 (with supplementary protector only) RoHS conform
Certifications	CSA (File No. 204453) UL (File No. E177451) IEC/EN 60947-2 IEC/EN 60988 CE marking UL (Category Control Number QVNU2, QVNU8) CSA-C22.2 No. 235 UL 1077 CSA (Class No. 3215-30) North America (UL recognized, CSA certified) EN45545-2 IEC 61373
Product Tradename	xEffect - FAZ
Product Type	MCB
Product Sub Type	None
Delivery program	
Application	Branch circuits, not as BCPD Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications
Number of poles	Single-pole
Number of poles (total)	1
Number of poles (protected)	1
Tripping characteristic	S
Release characteristic	Other
Amperage Rating	4 A
Туре	FAZ Miniature circuit breaker
Technical Data - Electrical	
Voltage type	AC
Voltage rating	240 V AC / 415 V AC
Voltage rating at DC	60 V DC (per pole)
Voltage rating (UL CSA 13)	277 V AC; 48 V DC
Rated operational voltage (Ue) - max	230 V
Rated insulation voltage (Ui)	440 V
Rated impulse withstand voltage (Uimp)	4 kV
Frequency rating	50 to 60 Hz
Frequency rating - min	50 Hz
Frequency rating - max	60 Hz
Rated switching capacity (IEC/EN 60947-2)	10 kA
Operational switching capacity	7.5 kA
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	10 kA
Rated short-circuit breaking capacity (IEC 60947-2) at 400 V	10 kA

Admissible back-up fuse - max	125 A gL/gG
Selectivity class	3
Lifespan, electrical	10000 operations
Overvoltage category	III
Pollution degree	2
Direction of incoming supply	As required
Technical Data - Mechanical	
Frame	45 mm
Enclosure width	80 mm
Width in number of modular spacings	1
Built-in depth	70.5 mm
Mounting width per pole	17.5 mm
Mounting width	17.5 mm
Mounting Method	Top-hat rail IEC/EN 60715
Mounting position	As required
Degree of protection	IP20 UL/CSA Type: - IP40 (when fitted) IP20 (IEC)
Terminals (top and bottom)	Twin-purpose terminals
Connectable conductor cross section (solid-core) - min	1 mm <sup>2</sup>
Connectable conductor cross section (solid-core) - max	25 mm <sup>2</sup>
Connectable conductor cross section (multi-wired) - min	1 mm <sup>2</sup>
Connectable conductor cross section (multi-wired) - max	25 mm <sup>2</sup>
Terminal capacity of screw terminals for main cable	10 mm² (2x)
Terminal capacity (control cable)	25 mm² (1x)
Terminal protection	Finger and hand touch safe, DGUV VS3, EN 50274
Busbar material thickness	0.8 mm - 2 mm
Design verification as per IEC/EN 61439 - technical data	
Rated operational current for specified heat dissipation (In)	4 A
Heat dissipation per pole, current-dependent	0 W
Equipment heat dissipation, current-dependent	1.7 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 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.
Additional information	
Current limiting class	3
Features	Additional equipment possible
Special features	Ambient temperature hint: a 1 °C increase results in a 0.5% linear reduction of current carrying capacity
Used with	Miniature circuit breaker FAZ

## **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         Interpretation of poles (total)         1           Number of protected poles         1           Rated current         A         4           Rated voltage         V         230           Rated insplation voltage Ui         V         440           Rated impulse withstand voltage Uimp         kV         4           Rated short-circuit breaking capacity Icn according to EN 60898 at 220 V         kA         0           Voltage type         AC         AC           Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V         kA         0           Rated short-circuit breaking capacity Icu according to IEC 608947-2 at 400 V         kA         10           Rated short-circuit breaking capacity Icu according to IEC 608947-2 at 400 V         kA         10           Rated short-circuit breaking capacity Icu according to IEC 608947-2 at 400 V         kA         10           Frequency         H2         50 - 60           Power loss         3         17           Current limiting class         3         10           Flush-mounted installation         No         No           Concurrently switching neutral conductor         No         No           Power loss         2         Additional equipment possible			
Number of poles (total)         1           Number of protected poles         1           Rated current         A         4           Rated voltage         V         200           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 Icu according to EN 60898 at 400 V         kA         0           Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V         kA         10           Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V         kA         10           Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V         kA         10           Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V         kA         10           Prower loss         NB         10           Current limiting class         NB         10           Flush-mounted installation         NB         NB           Concurrently switching neutral conductor         NB         NB           Over voltage category         NB         NB           Pollution degree         YE         YE     <	Built-in depth	mm	70.5
Number of protected poles         1           Rated current         A         4           Rated voltage         V         230           Rated insulation voltage Uimp         V         440           Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V         kA         0           Voltage type         AC         AC           Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V         kA         0           Rated short-circuit breaking capacity Icu according to EIC 60947-2 at 230 V         kA         10           Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V         kA         10           Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V         kA         10           Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V         kA         10           Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V         kA         10           Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 200 V         kA         10           Current Ilmiting class         N         1,7           Current Ilmiting class         No         No           Concurrently switching neutral conductor         Yes         2           Additional equipment possible <td< td=""><td>Release characteristic</td><td></td><td>Other</td></td<>	Release characteristic		Other
Rated current         A         4           Rated voltage         V         230           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 Icn according to EC 60947-2 at 230 V         kA         10           Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V         kA         10           Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V         kA         10           Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V         kA         10           Frequency         Hz         50 -60           Power Icos         W         1,7           Current limiting class         No         No           Concurrently switching neutral conductor         No         No           Over voltage category         3         3           Pollution degree         2         4           Additional equipment possible         Yes           Width in number of modular spacings         In <td>Number of poles (total)</td> <td></td> <td>1</td>	Number of poles (total)		1
Rated voltage Rated voltage Uir Rated insulation voltage Uir Rated insulation voltage Uirp 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 EN 60898 at 400 V Rated short-circuit breaking capacity Icu according to EC 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 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 c	Number of protected poles		1
Rated insulation voltage Ui         V         440           Rated inspulse 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         10           Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V         kA         10           Frequency         HZ         50 - 60           Power loss         W         1.7           Current limiting class         3         3           Flush-mounted installation         No         No           Concurrently switching neutral conductor         No         No           Over voltage category         3         2           Pollution degree         2         2           Additional equipment possible         Yes           Width in number of modular spacings         1         1           Degree of protection (IP)         25 - 75           Ambient temperature during operating         "C         25 - 75           Connectable conductor cross section solid-core         mm²         1 - 25	Rated current	А	4
Rated impulse withstand voltage Ulimp 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 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 break	Rated voltage	V	230
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 2400 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 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 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 609	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 230 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 capa	Rated impulse withstand voltage Uimp	kV	4
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA 10 Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 10 Frequency Hz 50 - 60 Power loss W 1.7 Current limiting class Flush-mounted installation No Concurrently switching neutral conductor No Over voltage category 3 Pollution degree 2 Additional equipment possible Yes Width in number of modular spacings 1 Degree of protection (IP) IP2 Ambient temperature during operating Connectable conductor cross section multi-wired multi-wired mm² 1 - 25 Connectable conductor cross section solid-core wind mm² 1 - 25 Connectable conductor cross section solid-core wind mm² 1 - 25 Connectable conductor cross section solid-core wind mm² 1 - 25 Connectable conductor cross section solid-core mm² 1 - 25	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 kA 10  Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA 10  Frequency Hz 50 - 60  Power loss W 1.7  Current limiting class 3  Flush-mounted installation No  Concurrently switching neutral conductor No  Over voltage category 2  Pollution degree 2  Additional equipment possible Yes  Width in number of modular spacings 1  Degree of protection (IP) IP20  Ambient temperature during operating C C -25 - 75  Connectable conductor cross section multi-wired mm² 1 - 25  Connectable conductor cross section solid-core in mm² 1 - 25  Connectable conductor cross section solid-core in mm² 1 - 25	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  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 So - 60  No 1.7  No 0.0  Ve 4.0  Yes  1  1  1  1  1  1  2  2  2  4  4  1  1  2  1  2  1  2  1  2  1  2  1  2  1  2  1  2  1  2  2	Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V	kA	10
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  W 1.7  3  3  4  7  8  9  1  1  1  1  1  1  1  1  1  1  1  1	Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V	kA	10
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 Flush-mounted installation Pogree of protection (IP) Flush-mounted installation Pogree of protection (IP) Flush-mounted installation Pogree of modular spacings Flush-mounted installation Flush-mounted installation Pogree of modular spacings Flush-mounted installation Flush-mounte	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  Width in number 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  1  2  7  1  1  1  1  1  1  1  1  1  1  1  1	Power loss	W	1.7
Concurrently switching neutral conductor  Over voltage category  Pollution degree  Additional equipment possible  Width in number of modular spacings  Width in number of protection (IP)  Ambient temperature during operating  Connectable conductor cross section multi-wired  Connectable conductor cross section solid-core  No  No  1  2  And  Pellution degree  Yes  1  IP20  Ambient temperature during operating  CC -25 - 75  Connectable conductor cross section multi-wired  mm² 1 - 25  Connectable conductor cross section solid-core  mm² 1 - 25	Current limiting class		3
Over voltage category  Pollution degree  Additional equipment possible  Width in number of modular spacings  Polgree of protection (IP)  Ambient temperature during operating  Ponnectable conductor cross section multi-wired  Connectable conductor cross section solid-core  Polycomparity  Poly	Flush-mounted installation		No
Pollution degree 2 Additional equipment possible Yes Width in number of modular spacings 1 Degree of protection (IP) IP20 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	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  mm²  1 - 25  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		1
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 <sup>2</sup>	n <sup>2</sup> 1 - 25
Explosion-proof No	Connectable conductor cross section solid-core	mm <sup>2</sup>	n <sup>2</sup> 1 - 25
	Explosion-proof		No