## DATASHEET - FRBM6-B32/2/003-A



RCD/MCB combination, 32 A, 30 mA, MCB trip characteristic: B, 2p, RCD trip characteristic: A



Part no.

FRBM6-B32/2/003-A 170884

## Similar to illustration

Product name	Eaton Moeller series xEffect - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protection
Part no.	FRBM6-B32/2/003-A
EAN	4015081674411
Product Length/Depth	80 millimetre
Product height	75.5 millimetre
Product width	35 millimetre
Product weight	0.25 kilogram
Compliances	CE Marked RoHS conform
Certifications	CE IEC 61373 EN45545-2
Product Tradename	xEffect - FRBm6/M
Product Type	RCBO - Residual-current circuit breaker with overcurrent protection
Product Sub Type	None
Application	Switchgear for industrial and advanced commercial applications
Product range	FRBm6
Basic function	Combined RCD/MCB devices
Number of poles	Two-pole
Number of poles (protected)	2
Number of poles (total)	2
Tripping characteristic	В
Release characteristic	В
Amperage Rating	32 A
Rated current	32 A
Fault current rating	0.03 A
Sensitivity type	Pulse-current sensitive
Туре	RCBO
Voltage type	AC
Voltage rating	240 V - 240 V
Rated operational voltage (Ue) - max	240 V
Rated insulation voltage (Ui)	500 V
Rated impulse withstand voltage (Uimp)	4 kV
Rated fault currents of product range	30, 100, 300 MilliAmpere
Impulse withstand current	Partly surge-proof, 250 A
Frequency rating	50 Hz
Leakage current type	A
Rated switching capacity	6 kA
Rated switching capacity (IEC/EN 61009)	6 kA
Rated short-circuit breaking capacity (EN 60947-2)	0 kA
Rated short-circuit breaking capacity (EN 61009)	6 kA
Rated short-circuit breaking capacity (EN 61009-1)	6 kA
Rated short-circuit breaking capacity (IEC 60947-2)	0 kA

Discentection characteristic       Intelleged       Notedleged         Policion degree       2         Width number of modular spacings       2         Ball-in degree       735 mm         Operate of protocion       725 mm         Connectable conductor cross section (solid-core) - min       726 mm <sup>-1</sup> Connectable conductor cross section (solid-core) - max       726 mm <sup>-1</sup> Connectable conductor cross section (solid-core) - max       726 mm <sup>-1</sup> Connectable conductor cross section (solid-core) - max       726 mm <sup>-1</sup> Connectable conductor cross section (solid-core) - max       726 mm <sup>-1</sup> Connectable conductor cross section (solid-core) - max       726 mm <sup>-1</sup> Connectable conductor cross section (solid-core) - max       726 mm <sup>-1</sup> Connectable conductor cross section (solid-core) - max       726 mm <sup>-1</sup> Connectable conductor cross section (solid-core) - max       726 mm <sup>-1</sup> Connectable conductor cross section (solid-core) - max       726 mm <sup>-1</sup> Sacia dassignation, non- current-degendent       726 mm <sup>-1</sup> Feed dissipation, non- current-degendent       727 mm <sup>-1</sup> 1022 Corresion resistance       726 mm <sup>-1</sup> 1023 Resistance       726 mm <sup>-1</sup> 1023 Resistance to un-a-violet (UV) radiaion       726 mm <sup>-1</sup>	<b>^</b>	
Tripping     Non-faryed     Non-faryed       Palution degree     2       With in number of modular spacings     2       Bailtin degree     2       Contracted conductor roos section (solid-core) - min     25 m <sup>2</sup> Contracted conductor roos section (solid-core) - min     25 m <sup>2</sup> Contracted conductor roos section (solid-core) - min     25 m <sup>2</sup> Contracted conductor roos section (solid-core) - min     25 m <sup>2</sup> Contracted conductor roos section (solid-core) - min     25 m <sup>2</sup> Contracted conductor roos section (solid-core) - min     25 m <sup>2</sup> Contracted conductor roos section (solid-core) - min     25 m <sup>2</sup> Contracted conductor roos section (solid-core) - min     25 m <sup>2</sup> Rest depending the dissipation (solid-core) - min     27 A       Hatch dissipation corres dependent     25 m <sup>2</sup> Equipment heat dissipation corres dependent     25 m <sup>2</sup> Rest depending temperature - min     25 m <sup>2</sup> 122 Concion reisance     25 m <sup>2</sup> 122 Solid-core selection     26 modul standard is requirements.       122 Solid-core selection <td< td=""><td>Surge current capacity</td><td>0.25 kA</td></td<>	Surge current capacity	0.25 kA
Pulnino degree     2       With in number of modular spacings     2       Ball-in degrh     2       Degree of protection     25 mm       Connectable conductor cross section (solid-corp) - mix     25 mm <sup>2</sup> Connectable conductor cross section (multi-wind) - mix     25 mm <sup>2</sup> Degree of protection     25 mm <sup>2</sup> Connectable conductor cross section (multi-wind) - mix     25 mm <sup>2</sup> Degree of protection     25 mm <sup>2</sup> Rand operational current of appendent     20 modular space       Equipment Hand displot, current-degendent     0W       Static heart dissipation, non-current-degendent     0W       Anabient operational temperature - min     0W       1022 Corrosion resistance     0W       11223 Resist of insul, mix to ahormal heat/if the primarul disct. effects     100 Minut standard's requirements.       11224 Resistance to uita-wide! (W) radiation     100 Minut standard's requirements.       11225 Uning     100 Minut standard's requirements.       1122 Resist of result matic disponsents     100 Minut standard's requirements.       1123 Resist of result matic disponsents     100 Minut standard's requirements.       1123 Resist of ansult mix connections     100 Minut standard's requirements.       1124 Resistance to uita-wide! (W) radiation     100 Minut standard's requirements.       1125 Resist of ansult mix connections     100 Minu		
Witch in number of modular spacings     2       Bub-in dapth     755 mm       Boars-in dapth     725 mm       Decreatible conductor cross section loadid-cron) - min     725 mm <sup>2</sup> Connectable conductor cross section loadid-cron) - max     725 mm <sup>2</sup> Connectable conductor cross section loadid-cron) - max     725 mm <sup>2</sup> Connectable conductor cross section loadid-cron) - max     725 mm <sup>2</sup> Connectable conductor cross section loadid-cron) - max     726 mm <sup>2</sup> Rade operational current for spacified heat dissipation [n]     735 mm       Heat dissipation, current-dependent     700 W       Equipment heat dissipation, rom current-dependent     700 W       Equipment heat dissipation, rom current-dependent     700 W       Heat dissipation, rom current-dependent     700 W       Andient toparating temperature - min     700 W       102.2 Corrosion resistance     700 W       102.3 Liverification of thermal stability of enclosures     700 W       102.3 Liverification of thermal stability of enclosures     700 W       102.3 Liverification of thermal stability of enclosures     700 W       102.3 Liverification of thermal stability of enclosures     700 W       102.3 Liverification of thermal stability of enclosures     700 W       102.3 Liverification of thermal stability of enclosures     700 W       102.3 Liverification of thermal stability of enc		
Builtin depth     P55 min       Orgered protection     P25 min       Connectable conductor cross section (split-core) min     P25 min       Connectable conductor cross section (split-core) max     P25 min       Connectable conductor cross section (split-core) max     P25 min       Connectable conductor cross section (split-core) max     P26 min       Connectable conductor cross section (split-core) max     P26 min       Rated operational current for specified heat dissipation (n)     P26 min       Reat dissipation, nor-current-dependent     P00       Equipment heat dissipation, nor-current-dependent     P00       Rate dissipation, nor-current dependent     P00       Patter dissipation, nor-current dependent     P00       Patter dissipation nor-current dependent     P00       Patter dissipation nor-current dependent     P00       Patter dissipation nor-current dependent     P00       P1022 Corresion resistance     P00       P1022 Corresion resistance     P00       P1022 Corresion resistance     P00       P1023 Norficitation of themal stability of enclosures     P00       P1024 Resistance to ultra-violet (UV) reducton     P00	Pollution degree	2
Built in depth       75 mm         Degree of protection       120         Connectable conductor cross section (split-cree) - max       120         Rated operational current for specified heat dissipation (n)       120         Heat dissipation, current-dependent       00         Equipment heat dissipation, current-dependent       00         Heat dissipation, current-dependent       00         Heat dissipation, current-dependent       00         Heat dissipation repress, current-dependent       00         1022 Correston resistance       00         Heat dissipation corrent begendent       00         1022 Correston resistance       00         1022 Correston resistance       00         1022 Correston resistance       00         1022 Lifting       100         1023 Nexis of thermal stability of oncleasers       100         1023 Lifting       100         1023 Nexis of thermal stability of oncleasers       100         1023 Nexis of thermal stability of ancleasers       100         1023 Nexis of thermal stability of ancl		
Degree of protection       P20         Decretable conductor cross section (colid-core) - min       1 mm <sup>2</sup> Connectable conductor cross section (colid-core) - min       25 mm <sup>2</sup> Connectable conductor cross section (mult-wired) - max       25 mm <sup>2</sup> Connectable conductor cross section (mult-wired) - max       25 mm <sup>2</sup> Rated operational current for specified heat dissipation (mult-wired) - max       25 Mm <sup>2</sup> Exploration of protoc, current-dopendent       0 V         Exploration heat dissipation, current-dopendent       0 V         Heat dissipation, current-dopendent       0 V         Ambient operating temperature - max       0 V         Ambient operating temperature - max       0 V         102.2 Corrosion resistance       0 V         102.2 Corrosion resistance       0 V         102.2 Static fuels on distability of enclosures       0 V         102.2 Static fuels on distability of enclosures       0 V         102.2 Static fuels on distability of enclosures       0 V         102.2 Static fuels on distability of enclosures       0 V         102.2 Static fuels       0 V	Width in number of modular spacings	2
Connectable conductor cross section fail-cerel - max     25 m <sup>2</sup> Connectable conductor cross section fail-cerel - max     25 m <sup>2</sup> Connectable conductor cross section full-wirel - max     25 m <sup>2</sup> Rated operational current for sponfield heat dissipation (mill-wirel) - max     26 m <sup>2</sup> Rated operational current for sponfield heat dissipation (mill-wirel) - max     0 W       Spatial heat dissipation, current dependent     0 W       Spatial heat dissipation, current-dependent     0 W       Ambient operating temperature - min     0 W       10.22 Corrosin resistance     0 W       10.22 Corrosin resistance     0 W       10.23 Nestistance faitherm distability of enclosures     25 the spatial current dispendent       10.24 Corrosin resistance     0 W       10.25 Lifting     0 W       10.24 Spatial heat dissipation of therm distability of enclosures     0 W       10.24 Spatial heat dissipation of therm distability of enclosures     0 N       10.25 Lifting     0 See not apply, since the entire switchgar needs to be evaluated.       10.25 Lifting     0 See not apply, since the entire switchgar needs to be evaluated.       10.25 Lifting     0 See not apply, since the entire switchgar needs to be evaluated.       10.25 Lifting     0 See not apply, since the entire switchgar needs to be evaluated.       10.25 Lifting     0 See not apply, since the entire switchgar needs to be evaluated.	Built-in depth	75.5 mm
Connectable conductor cross section (multi-wired) - max       Imm <sup>2</sup> Connectable conductor cross section (multi-wired) - max       Imm <sup>2</sup> Rated operational current for specified heat dissipation (in)       Imm <sup>2</sup> Heat dissipation, por current-dependent       Imm <sup>2</sup> State heat dissipation, concurrent-dependent       Imm <sup>2</sup> Heat dissipation, concurrent-dependent       Imm <sup>2</sup> Ambient operation a barrent for specified heat dissipation (in)       Imm <sup>2</sup> Heat dissipation, concurrent-dependent       Imm <sup>2</sup> Ambient operation a max       Imm <sup>2</sup> Ambient operation a barrent br specified heat dissipation (in)       Imm <sup>2</sup> Heat dissipation, concurrent-dependent       Imm <sup>2</sup> Matter to perating temperature - max       Imm <sup>2</sup> 102.2 Corresion resistance       Imm <sup>2</sup> 102.2 Corresion resistance       Imm <sup>2</sup> 102.3 Neification of thermal tability of enclosures       Imm <sup>2</sup> 102.4 Desistance to lura-volet (UV) radiation       Imm <sup>2</sup> 102.5 Lifting       Immersterments.         102.5 Mechanical impact       Imm <sup>2</sup> 103.5 Desen of apply, since the entries avitchgeen needs to be avaluated.         103.5 Desen of apply, since the entries avitchgeen needs to be avaluated.         103.5 Desention of awatching	Degree of protection	IP20
Connectable conductor cross section (multi-wired) - max       Imm <sup>1</sup> Connectable conductor cross section (multi-wired) - max       25 mm <sup>2</sup> Rated operational current for specified heat dissipation (In)       22 A         Heat dissipation per pole, current-dependent       0 W         Equipment heat dissipation, non-current-dependent       0 W         Equipment heat dissipation, non-current-dependent       0 W         Anbiert operating temperature - min       0 V         102.2 Corrosion resistance       0 V         102.2 Corrosion resistance       0 V         102.2.1 Verification of thermal stability of enclosures       Meets the product standard's requirements.         102.2.3 Resist of insul. nnt. to absorberal heavi/the by internal elect. effects       Meets the product standard's requirements.         102.2.4 Resistance to ultra-violet (UV) radiation       Dese not apply, since the entire switchger needs to be evaluated.         102.3 Resist on for switching devices and components       Dese not apply, since the entire switchger needs to be evaluated.         102.4 Resistance to ultra-violet (UV) radiation       Meets the product standard's requirements.         102.5 Mechanical impet       Dese not apply, since the entire switchger needs to be evaluated.         102.6 Nechanical inspet       Internal elect. effects         103.7 Inscriptions       Dese not apply, since the entires switchger needs to be e	Connectable conductor cross section (solid-core) - min	1 mm <sup>2</sup>
Connectable conductor cross section multi-wired) - max       Z mm <sup>2</sup> Rated operational current for specified heat dissipation (In)       S m <sup>2</sup> Heat dissipation proble, current-dependent       W         Stadic heat dissipation, non-current-dependent       W         Stadic heat dissipation, con-current-dependent       W         Ambient operating temperature - max       W         Ambient operating temperature - min       W         102.2 Corresion resistance       W         102.3 Vortification of termal stability of enclosures       Meets the product standard's requirements.         102.3 Vortification of termal stability of enclosures       Meets the product standard's requirements.         102.3 Notification of termal stability of enclosures       Meets the product standard's requirements.         102.3 Notification       Meets the product standard's requirements.         102.3 Notification of statements       Meets the product standard's requirements.         102.4 Resistance to ultra-violet (IV) radation       Meets the product standard's requirements.         102.5 Mechanical impact       Dees not apply, since the entric switchger needs to be avaluated.         10.4 Clearances and compage distances       Meets the product standard's requirements.         10.3 Degree of protection of assemblies       Dees not apply, since the entric switchger needs to be evaluated.         10.4 Cl	Connectable conductor cross section (solid-core) - max	25 mm <sup>2</sup>
Rated operational current for specified heat dissipation (in)       32 A         Read dissipation current-dependent       0W         Equipment heat dissipation, current-dependent       0W         Static heat dissipation, current-dependent       0W         Ambient operating temperature - max       0V         Ambient operating temperature - min       0V         102.2 Corrosion resistance       0V         102.3.1 Verification of thermal stability of enclosures       Meets the product standard's requirements.         102.3.2 Stability of inclusures       Meets the product standard's requirements.         102.3.3 Stability of enclosures       Meets the product standard's requirements.         102.4 Resistance to ultra-violet UV) radiation       Does not apply, since the entire switchpar needs to be evaluated.         102.5 Uring       Does not apply, since the entire switchpar needs to be evaluated.         102.6 Meetancica impact       Does not apply, since the entire switchpar needs to be evaluated.         102.4 Resistance to ultra-violet UV) radiation       Does not apply, since the entire switchpar needs to be evaluated.         102.5 Uring       Does not apply, since the entire switchpar needs to be evaluated.         102.5 Uring       Boes not apply, since the entire switchpar needs to be evaluated.         103.1 Depended instruction division division division division division division division dis division division division div	Connectable conductor cross section (multi-wired) - min	1 mm <sup>2</sup>
Heat dissipation per polo, curront-dopendent       0         Equipment heat dissipation, curront-dopendent       55 W         Shito heat dissipation, curront-dopendent       0         Heat dissipation, curront-dopendent       0         Heat dissipation, curront-dopendent       0         Antient operating temperature - max       0         Antient operating temperature - min       25 °C         102.2 Corrosion resistance       Meets the product standard's requirements.         102.2.3 Verification of thermal stability of enclosures       0         102.2 Lorosion resistance       0         102.2 String       Meets the product standard's requirements.         102.2 String       0         102.4 Resistance to ultra-violet (UV) radiation       4         102.5 Lifting       0         102.5 Lifting       0         102.6 Reserved to the availables       0         103 Degree of protection of samebiles       0         104 Clearances and creepage distances       0         105 Incorporation of switching devices and components       0         104 Perature rise       0         105 Incorporation of switching devices and components       0         104 Perature rise       1         105 Incoruperature rise       1 <tr< td=""><td>Connectable conductor cross section (multi-wired) - max</td><td>25 mm<sup>2</sup></td></tr<>	Connectable conductor cross section (multi-wired) - max	25 mm <sup>2</sup>
Heat dissipation per pole, current-dependent       0         Equipment heat dissipation, current-dependent       55 W         Static heat dissipation, concurrent-dependent       0W         Heat dissipation capacity       0W         Ambient operating temperature - max       0%         Ambient operating temperature - min       0%         1022 Corresion resistance       0%         1022.3 Verification of thremal stability of enclosures       0%         102.4 Resistance to ultra-violet (UV) radiation       164 40 50 10000000000000000000000000000000		
Equipment heat dissipation, our-eurent-dependent       55 W         Static heat dissipation, non-current-dependent       0W         Heat dissipation capacity       0W         Ambient operating temperature - max       0W         Ambient operating temperature - max       0W         1022 Corrosion resistance       0W         1022 Corrosion resistance       Meets the product standard's requirements.         1022.3.1 Verification of thermal stability of enclosures       Meets the product standard's requirements.         102.2.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects       Meets the product standard's requirements.         102.2.4 Kesistance to ultra-violet (LV) radiation       Meets the product standard's requirements.         102.5 Mehnical impact       Does not apply, since the entire switchgear needs to be evaluated.         102.6 Mechnical impact       Does not apply, since the entire switchgear needs to be evaluated.         103.1 Degree of protection of assemblies       Does not apply, since the entire switchgear needs to be evaluated.         103.2 Power-frequency electric strength       Does not apply, since the entire switchgear needs to be evaluated.         103.2 Power-frequency electric strength       Is the panel builder's responsibility.         103.2 Resting of enclosures made of insulting material       Is the panel builder's responsibility.         103.3 Meute withstand voltage	Rated operational current for specified heat dissipation (In)	32 A
Static heat dissipation, non-current-dependent       0         Heat dissipation capacity       0W         Ambient operating temperature - max       40 °C         Ambient operating temperature - min       25 °C         102.2 Corrosion resistance       Meets the product standard's requirements.         102.2.1 Verification of thermal stability of enclosures       Meets the product standard's requirements.         102.2.3 Resist. of insul, mat to abnormal heat/fire by internal elect. effects       Meets the product standard's requirements.         102.2.4 Resistance to ultre-violet (UV) radiation       Does not apply, since the entire switchgear needs to be evaluated.         102.2 Idting       Does not apply, since the entire switchgear needs to be evaluated.         102.3 Represe of protection of assembles       Does not apply, since the entire switchgear needs to be evaluated.         102.4 Resistance so ultre-violet (UV) radiation       Meets the product standard's requirements.         102.2 Inscriptions       Does not apply, since the entire switchgear needs to be evaluated.         102.3 Degree of protection of assembles       Does not apply, since the entire switchgear needs to be evaluated.         103 Represe requirements.       Does not apply, since the entire switchgear needs to be evaluated.         102.4 Resistance       Does not apply, since the entire switchgear needs to be evaluated.         103 Represe requirements existanderd's requirements.	Heat dissipation per pole, current-dependent	0 W
Heat dissipation capacity       OW         Ambient operating temperature - max       40 °C         Ambient operating temperature - min       -25 °C         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.         10.2.3.1 Verification of thermal heal/fire by internal elect. effects       Meets the product standard's requirements.         10.2.3.1 Stance to ultre-violet (UV) radiation       Does not apply, since the entire switchgear needs to be evaluated.         10.2.4 Resistance to ultre-violet (UV) radiation       Does not apply, since the entire switchgear needs to be evaluated.         10.2.5 Lifting       Does not apply, since the entire switchgear needs to be evaluated.         10.2.7 Inscriptions       Does not apply, since the entire switchgear needs to be evaluated.         10.3 Degree of protection of assemblies       Does not apply, since the entire switchgear needs to be evaluated.         10.3 Inscriptions       Meets the product standard's requirements.         10.4 Clearances and creepage distances       Does not apply, since the entire switchgear needs to be evaluated.         10.3 Incription of switching devices and components       State panel builder's responsibility.         10.8 Comporation of switching devices and components       Is the panel builder's responsibility.         10.8 Comporation of switchi	Equipment heat dissipation, current-dependent	5.5 W
Ambient operating temperature - max       40 °C         Ambient operating temperature - min       25 °C         10.22 Corrosion resistance       Meets the product standard's requirements.         10.23.1 Verification of thermal stability of enclosures       Meets the product standard's requirements.         10.23.3 Resist. of insul. mat. to abnormal head/fire by internal elect. effects       Meets the product standard's requirements.         10.24.8 Resistance       Meets the product standard's requirements.         10.25.1 King       Does not apply, since the entire switchgear needs to be evaluated.         10.26.8 Mechanical impact       Does not apply, since the entire switchgear needs to be evaluated.         10.27.1 Inscriptions       Does not apply, since the entire switchgear needs to be evaluated.         10.26.8 Mechanical impact       Does not apply, since the entire switchgear needs to be evaluated.         10.27.1 Inscriptions       Does not apply, since the entire switchgear needs to be evaluated.         10.3 Begree of protection of assemblies       Does not apply, since the entire switchgear needs to be evaluated.         10.3 Representing devices and components       Does not apply, since the entire switchgear needs to be evaluated.         10.3 Incription of switching devices and components       Is the panel builder's responsibility.         10.3 Representing devices and components       Is the panel builder's responsibility.         10.3 Inpulse w	Static heat dissipation, non-current-dependent	0 W
Ambient operating temperature - min       -25 °C         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.         10.2.3.3 Resist. of insul. mat. to abnormal head/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.         10.2.4 Resistance to ultra-violet (UV) radiation       Does not apply, since the entire switchgar needs to be evaluated.         10.2.5 Mechanical impact       Does not apply, since the entire switchgar needs to be evaluated.         10.3.1 Specie of protoction of assemblies       Does not apply, since the entire switchgar needs to be evaluated.         10.3 Degree of protoction of switching devices and components       Does not apply, since the entire switchgar needs to be evaluated.         10.3 Increase and creepage distances       Meets the product standard's requirements.         10.4 Clearances and creepage distances       Does not apply, since the entire switchgar needs to be evaluated.         10.3 Increase and creepage distances       Does not apply, since the entire switchgar needs to be evaluated.         10.4 Clearances and creepage distances       Does not apply, since the entire switchgar needs to be evaluated.         10.3 Increase and creepage distances       Does not apply. since the entire switchgar needs to be evalua	Heat dissipation capacity	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.         10.2.3.3 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.         10.2.1 Inscriptions       Does not apply, since the entire switchgear needs to be evaluated.         10.3 Degree of protection of assemblies       Does not apply, since the entire switchgear needs to be evaluated.         10.4 Clearances and creepage distances       Does not apply, since the entire switchgear needs to be evaluated.         10.4 Clearances and creepage distances       Does not apply, since the entire switchgear needs to be evaluated.         10.2 Internal electrical circuits and connections       Does not apply, since the entire switchgear needs to be evaluated.         10.3 Inpulse withstand voltage       Is the panel builder's responsibility.         10.3 Impulse withstand voltage       Is the panel builder's responsibility.         10.11 Short-circuit rating       Is the panel builder's responsibility.         10.12 Electromagnetic compatibility <td>Ambient operating temperature - max</td> <td>40 °C</td>	Ambient operating temperature - max	40 °C
102.3.1 Verification of thermal stability of enclosures       Meets the product standard's requirements.         102.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects       Meets the product standard's requirements.         102.4 Resistance to ultra-violet (UV) radiation       Does not apply, since the entire switchgear needs to be evaluated.         102.5 Lifting       Does not apply, since the entire switchgear needs to be evaluated.         102.7 Inscriptions       Meets the product standard's requirements.         103.0 Begree of protection of assemblies       Does not apply, since the entire switchgear needs to be evaluated.         104.1 Clearances and creepage distances       Meets the product standard's requirements.         105.2 Inscriptions       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.         10.8 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.         10.11 Temperature rise       Is the panel builder's responsibility.         10.12 Electromagnetic compatibility       Is the panel builder's responsibility. The specifications for the switchgear meets.         10.13 Mechanical function	Ambient operating temperature - min	-25 °C
102.3.1 Verification of thermal stability of enclosures       Meets the product standard's requirements.         102.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects       Meets the product standard's requirements.         102.4 Resistance to ultra-violet (UV) radiation       Does not apply, since the entire switchgear needs to be evaluated.         102.5 Lifting       Does not apply, since the entire switchgear needs to be evaluated.         102.7 Inscriptions       Meets the product standard's requirements.         103.0 Begree of protection of assemblies       Does not apply, since the entire switchgear needs to be evaluated.         104.1 Clearances and creepage distances       Meets the product standard's requirements.         105.2 Inscriptions       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.         10.8 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.         10.11 Temperature rise       Is the panel builder's responsibility.         10.12 Electromagnetic compatibility       Is the panel builder's responsibility. The specifications for the switchgear meets.         10.13 Mechanical function		
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effectsMeets the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationDoes not apply, since the entire switchgear needs to be evaluated.10.2.5 LiftingDoes not apply, since the entire switchgear needs to be evaluated.10.2.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.10.3 Degree of protection of assembliesDoes not apply, since the entire switchgear needs to be evaluated.10.4 Clearances and creepage distancesMeets the product standard's requirements.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.10 Temperature riseThe panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear meets.10.12 Electromagnetic compatibilityIs the panel builder's responsibility. The specifications for the switchgear meets.10.13 Mechanical functionIs the panel builder's responsibility. The specifications for the switchgear meets.10.13 Mechanical functionIs the panel builder's responsibility. The specifications in the instruction observed.10.13 Mechanical functionIs the panel builder's responsibility	10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiationMeets the product standard's requirements.10.2.5 LiftingDoes not apply, since the entire switchgear needs to be evaluated.10.2.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.10.2.7 InscriptionsMeets the product standard's requirements.10.3 Degree of protection of assembliesDoes not apply, since the entire switchgear needs to be evaluated.10.4 Clearances and creepage distancesMeets the product standard's requirements.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.10 Temperature riseThe panel builder's responsibility.10.12 Electromagnetic compatibilityIs the panel builder's responsibility.10.12 Electromagnetic compatibilityIs the panel builder's responsibility. The specifications for the switchgear meeds to be switchgear meeds to be servictagear meeds to be servictagear meeds to be servictagear meeds to be evaluated.10.13 Mechanical functionIs the panel builder's responsibility.10.14 Electromagnetic compatibilityIs the panel builder's responsibility. The specifications for the switchgear meeds to be evaluated.10.12 Electromagnetic compatibilityIs the panel builder's responsibility. The specifications for the switchgear meeds to be servictagear meeds to be evaluated.10.13 Mechanical fu	10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
10.2.5 LiftingDoes not apply, since the entire switchgear needs to be evaluated.10.2.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.10.2.7 InscriptionsMeets the product standard's requirements.10.3 Degree of protection of assembliesDoes not apply, since the entire switchgear needs to be evaluated.10.4 Clearances and creepage distancesMeets the product standard's requirements.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.10 Temperature riseIs the panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear meeds for the switchgear meeds.10.12 Electromagnetic compatibilityIs the panel builder's responsibility. The specifications for the switchgear meeds.10.13 Mechanical functionIs the panel builder's responsibility. The specifications for the switchgear meeds.10.13 Mechanical functionIs the panel builder's responsibility. The specifications for the switchgear meeds.10.13 Mechanical functionIs the panel builder's responsibility. The specifications for the switchgear meeds.10.14 Electromagnetic compatibilityIs the panel builder's responsibility. The specifications for the switchgear meeds.10.15 Mechanical functionIs the panel builder's responsibility.	10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.6 Mechanical impact       Dees not apply, since the entire switchgear needs to be evaluated.         10.2.7 Inscriptions       Dees not apply, since the entire switchgear needs to be evaluated.         10.3 Degree of protection of assemblies       Dees not apply, since the entire switchgear needs to be evaluated.         10.4 Clearances and creepage distances       Meets the product standard's requirements.         10.6 Incorporation of switching devices and components       Dees 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's responsibility.         10.11 Short-circuit rating       Is the panel builder's responsibility. The specifications for the switchgear median disperved.         10.12 Electromagnetic compatibility       Is the panel builder's responsibility. The specifications for the switchgear median disperved.         10.13 Mechanical function       Is the panel builder's responsibility. The specifications for the switchgear median disperved.	10.2.4 Resistance to ultra-violet (UV) radiation	Meets the product standard's requirements.
10.2.7 InscriptionsMeets the product standard's requirements.10.3 Degree of protection of assembliesDoes not apply, since the entire switchgear needs to be evaluated.10.4 Clearances and creepage distancesMeets the product standard's requirements.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.10 Temperature riseThe panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear meets on beserved.10.12 Electromagnetic compatibilityIs the panel builder's responsibility. The specifications for the switchgear mobserved.10.13 Mechanical functionThe device meets the requirements, provide the information in the instruct leaflet (IL) is observed.	10.2.5 Lifting	Does not apply, since the entire switchgear needs to be evaluated.
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.         10.6 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       Is the panel builder's responsibility.         10.11 Short-circuit rating       Is the panel builder's responsibility. The specifications for the switchgear medices.         10.12 Electromagnetic compatibility       Is the panel builder's responsibility. The specifications for the switchgear medices.         10.13 Mechanical function       In device meets the requirements, provided the information in the instructure effect (IL) is observed.         10.13 Mechanical function       In device meets the requirements, provided the information in the instructure effect (IL) is observed.	10.2.6 Mechanical impact	Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances       Meets the product standard's requirements.         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       Is the panel builder's responsibility.         10.11 Short-circuit rating       Is the panel builder's responsibility. The specifications for the switchgear means observed.         10.13 Mechanical function       Is the panel builder's responsibility. The specifications for the switchgear means observed.         10.13 Mechanical function       The device meets the requirements, provide the information in the instructure leaflet (IL) is observed.	10.2.7 Inscriptions	Meets the product standard's requirements.
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       Is the panel builder's responsibility.         10.11 Short-circuit rating       Is the panel builder's responsibility. The specifications for the switchgear medices.         10.12 Electromagnetic compatibility       Is the panel builder's responsibility. The specifications for the switchgear medices.         10.13 Mechanical function       Is the panel builder's responsibility. The specifications for the switchgear medices.         10.13 Mechanical function       In the device meets the requirements, provided the information in the instructuation in the inst	10.3 Degree of protection of assemblies	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       Is the panel builder's responsibility.         10.11 Short-circuit rating       Is the panel builder's responsibility. The specifications for the switchgear mobserved.         10.12 Electromagnetic compatibility       Is the panel builder's responsibility. The specifications for the switchgear mobserved.         10.13 Mechanical function       The device meets the requirements, provided the information in the instructure isefiel (IL) is observed.	10.4 Clearances and creepage distances	Meets the product standard's requirements.
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       Is the panel builder's responsibility.         10.11 Short-circuit rating       Is the panel builder's responsibility. The specifications for the switchgear mobserved.         10.12 Electromagnetic compatibility       Is the panel builder's responsibility. The specifications for the switchgear mobserved.         10.13 Mechanical function       Is the panel builder's responsibility. The specifications in the instruction	10.6 Incorporation of switching devices and components	Does not apply, since the entire switchgear needs to be evaluated.
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       Is the panel builder's responsibility.         10.11 Short-circuit rating       Is the panel builder's responsibility. The specifications for the switchgear moster witch and the devices.         10.12 Electromagnetic compatibility       Is the panel builder's responsibility. The specifications for the switchgear moster witch and the device meets the requirements, provided the information in the instruction         10.13 Mechanical function       It device meets the requirements, provided the information in the instruction	10.7 Internal electrical circuits and connections	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's responsibility.         10.11 Short-circuit rating       Is the panel builder's responsibility. The specifications for the switchgear mostered.         10.12 Electromagnetic compatibility       Is the panel builder's responsibility. The specifications for the switchgear mostered.         10.13 Mechanical function       The device meets the requirements, provided the information in the instruction	10.8 Connections for external conductors	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       Is the panel builder is responsibility.         10.11 Short-circuit rating       Is the panel builder's responsibility. The specifications for the switchgear mobserved.         10.12 Electromagnetic compatibility       Is the panel builder's responsibility. The specifications for the switchgear mobserved.         10.13 Mechanical function       The device meets the requirements, provided the information in the instruction	10.9.2 Power-frequency electric strength	Is the panel builder's responsibility.
10.10 Temperature rise       The panel builder is responsible for the temperature rise calculation. Eaton we provide heat dissipation data for the devices.         10.11 Short-circuit rating       Is the panel builder's responsibility. The specifications for the switchgear me observed.         10.12 Electromagnetic compatibility       Is the panel builder's responsibility. The specifications for the switchgear me observed.         10.13 Mechanical function       The device meets the requirements, provided the information in the instruction in the instruction	10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
10.11 Short-circuit rating       Is the panel builder's responsibility. The specifications for the switchgear mobserved.         10.12 Electromagnetic compatibility       Is the panel builder's responsibility. The specifications for the switchgear mobserved.         10.13 Mechanical function       Is the panel builder's responsibility. The specifications for the switchgear mobserved.         10.13 Mechanical function       The device meets the requirements, provided the information in the instruction	10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
10.12 Electromagnetic compatibility       Is the panel builder's responsibility. The specifications for the switchgear mobserved.         10.13 Mechanical function       The device meets the requirements, provided the information in the instruction	10.10 Temperature rise	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.13 Mechanical function       The device meets the requirements, provided the information in the instruction in the instruc	10.11 Short-circuit rating	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
leaflet (IL) is observed.	10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
Current limiting class 3	10.13 Mechanical function	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
	Current limiting class	3

## **Technical data ETIM 8.0**

Circuit breakers and fuses (EG000020) / Earth leakage circuit breaker (EC000905)					
Electric engineering, automation, process control engineering / Electrical installation, device / Residual current protection system / MCB/RCCB combination (ecl@ss10.0.1-27-14-22-07 [AFZ810015])					
Number of poles (total)			2		
Number of protected poles			2		
Rated voltage	١	V	240		
Rated insulation voltage Ui	١	V	500		
Rated impulse withstand voltage Uimp	k	٨V	4		
Rated current	Ļ	4	32		

Leakage current type Leakage c			
Curve function         Image: second sec	Rated fault current	А	0.03
Arted short-circuit breaking capacity according to EK 0009         Katel         Second	Leakage current type		A
Ated short-circuit breaking capacity according to EC 60947-2         KA         0           Rated short-circuit breaking capacity lon according to EN 61009-1         KA         0           Disconnection characteristic         Indelayed         Indelayed           Surge current capacity         C         So           Frequency         KA         0.25           Release characteristic         So         So           Concurrent switching neutral conductor         KA         0.26           Viti hirterlocking device         KA         0.25           Over voltage category         KA         0.26           Pollution degree         KA         No           Ruth in number of modular spacings         KA         No           Built-in depth         Ma         So           Ruth in number of modular spacings         Man         So           Ruth-invisance tripping version         Man         So           Ruth-invisance tripping version         Man         No           Ruth-invisance tripping version         Man         So           Ruth in current space space of protection (IP)         Man         No           Ruth in number of modular space space of protection space space of protection (IP)         Man         No           Rut	Current limiting class		3
Acted short-circuit breaking capacity lon according to EN 61009-1         Kall         6           Disconnection characteristic         Undelayed         Undelayed           Surge current capacity         C25           Voltage type         Sold         Sold           Frequency         Sold         Sold           Concurrently switching neutral conductor         Sold         Sold           With interlocking device         Sold         Sold           Over voltage category         Sold         Sold           Pollution degree         Sold         Sold           Built in number of modular spacings         Sold         Sold           Built in depth         Sold         Sold           Russenct ripping version         Sold         Sold           Built-indepth         Sold         Sold           Russenct ripping version         Sold         Sold           Built-indepth         Sold         Sold           Russenct ripping version         Sold         Sold           Built-indepth         Sold         Sold           Russenct ripping version         Sold         Sold           Russenct ripping version         Sold         Sold           Russend protection (IP)         Sold	Rated short-circuit breaking capacity according to EN 61009	kA	6
Disconnection characteristic         Image: space of the space o	Rated short-circuit breaking capacity according to IEC 60947-2	kA	0
And Built in under of modular spacings         And Built in under of modular spacing in under of modular spaci	Rated short-circuit breaking capacity Icn according to EN 61009-1	kA	6
Voltage type         AC           Frequency         6H         5H         5H           Release characteristic         6H         5H         5H           Concurrently switching neutral conductor         6H         5H         5H           With interlocking device         6H         5H         5H           Over voltage category         6H         5H         5H           Pollution degree         7H         3H         3H           Ambient temperature during operating         Conscimention         2H         5H           Built-in depth         7H         5H         5H           Fush-mounted installation         6H         7H         7H           Anti-nuisance tripping version         6H         7H         7H           Degree of protection (IP)         7H         7H         7H           Connectable conductor cross section solid-core         6H         M         7H	Disconnection characteristic		Undelayed
Frequency       50 Hz         Release characteristic       50 Hz         Concurrently switching neutral conductor       60 F         With interlocking device       No         Over voltage category       60 F         Pollution degree       2         Ambient temperature during operating       Co         Built-in depth       Mm         Flush-mounted installation       Mn         Anti-nuisance tripping version       Mm         Degree of protection (IP)       Mm         Concertable conductor cross section solid-core       mm	Surge current capacity	kA	0.25
Release characteristic       B         Release characteristic       B         Concurrently switching neutral conductor       No         With interlocking device       No         Over voltage category       S         Pollution degree       S         Ambient temperature during operating       C         Built-in depth       S         Flush-mounted installation       Mm         Flush-mounted installation       Mo         Anti-nuisance tripping version       Mo         Degree of protection (IP)       Mn         Built-in depth       Polution         Internation       Mn         Anti-nuisance tripping version       Mm         Degree of protection (IP)       mm         Built-in depth       Polution         Internation       Mn         Anti-nuisance tripping version       Mm         Built-in depth       Polution         Internation       Mn         Built-in depth       Polution         Internation       Mm         Internation       Polution         Internation       Polution         Internation       Polution         Internation       Polution         Internation	Voltage type		AC
Concurrently switching neutral conductor       No         With interlocking device       No         Over voltage category       So         Pollution degree       3         Ambient temperature during operating       °C         Vith in number of modular spacings       Mn         Built-in depth       So         Flush-mounted installation       Mn         Anti-nuisance tripping version       Mo         Degree of protection (IP)       Imme         Generatelle conductor ross section solid-core       Imme	Frequency		50 Hz
With interlocking device       No         Over voltage category       Image: Solution degree         Pollution degree       Image: Solution degree         Ambient temperature during operating       Image: Solution degree         With in number of modular spacings       Image: Solution degree         Built-in depth       Image: Solution degree         Flush-mounted installation       Image: Solution degree         Anti-nuisance tripping version       Image: Solution degree         Degree of protection (IP)       Image: Solution degree         Connectable conductor cross section solid-core       Image: Solution degree	Release characteristic		В
Over voltage category       Image: Constraint of the section of the sec	Concurrently switching neutral conductor		No
Pollution degree 2 Ambient temperature during operating 0 C C 2 Ution function function operating 0 C C 2 C 2 C 4 C C C C C C C C C C C C C C C C C C	With interlocking device		No
Ambient temperature during operating     °C     -25 - 40       Width in number of modular spacings     2     2       Built-in depth     mm     7.5       Flush-mounted installation     No     1       Anti-nuisance tripping version     I     No       Degree of protection (IP)     I     IP20       Connectable conductor cross section solid-core     Imm²     1-25	Over voltage category		3
Width in number of modular spacingsImage: Space of protection (IP)Image: Space of protection splid-coreImage: Space of protection split spl	Pollution degree		2
Built-in depth Page Page Page Page Page Page Page Page	Ambient temperature during operating	°C	-25 - 40
Flush-mounted installation     No       Anti-nuisance tripping version     Mo       Degree of protection (IP)     IP20       Connectable conductor cross section solid-core     mm <sup>2</sup> 1-25	Width in number of modular spacings		2
Anti-nuisance tripping version     No       Degree of protection (IP)     IP20       Connectable conductor cross section solid-core     mm²     1 - 25	Built-in depth	mm	75.5
Degree of protection (IP)     IP20       Connectable conductor cross section solid-core     mm <sup>2</sup>	Flush-mounted installation		No
Connectable conductor cross section solid-core mm <sup>2</sup> 1 - 25	Anti-nuisance tripping version		No
	Degree of protection (IP)		IP20
Connectable conductor cross section multi-wired mm <sup>2</sup> 1 - 25	Connectable conductor cross section solid-core	mm²	1 - 25
	Connectable conductor cross section multi-wired	mm²	1 - 25