

List No. 5SU9304-7KK32

C32 30mA 10kA 1P+N Type A RCBO (1 Module Width)



- Single Module 10kA RCBO
- 32A C curve (MCB), 30mA Type A (RCD)
- Neutral & Earth Tail lengths = 600mm
- For use in Alpha BSII Distribution Boards

| Number of poles (total) 1 Number of protected poles 1 Rated voltage 240 V Rated insulation voltage Ui 264 V Rated impulse withstand voltage Uimp 4 kV Rated fault current 32 A Rated fault current 0.03 A Leakage current type A Current limiting class 3 Rated short-circuit breaking capacity according to EN 61009 10 kA Disconnection characteristic Undelayed Voltage type AC Frequency 50/60 Hz Release characteristic C Concurrently switching neutral conductor No With interlocking device No Ambient temperature during operating -25 - 40 °C Width in number of modular spacings 1 Flush-mounted installation Yes Anti-nuisance tripping version Yes Degree of protection (IP) IP20 Connectable conductor cross section solid-core .75 - 16 mm² Connectable conductor cross section multi-wired .75 - 16 mm² Product Stan | Product Specification Data | Revision Date: 29/09/2023 |
|--|---|---------------------------|
| Rated voltage 240 V Rated insulation voltage Ui 264 V Rated impulse withstand voltage Uimp 4 kV Rated current 32 A Rated fault current 0.03 A Leakage current type A Current limiting class 3 Rated short-circuit breaking capacity according to EN 61009 10 kA Disconnection characteristic Undelayed Voltage type AC Frequency 50/60 Hz Release characteristic C Concurrently switching neutral conductor No With interlocking device No Ambient temperature during operating -25 - 40 °C Width in number of modular spacings 1 Flush-mounted installation Yes Anti-nuisance tripping version Yes Degree of protection (IP) IP20 Connectable conductor cross section solid-core .75 - 16 mm² Connectable conductor cross section multi-wired .75 - 16 mm² Product Standard/s IEC 61009-1 CE Conformity Yes | Number of poles (total) | 1 |
| Rated insulation voltage Ui 264 V Rated impulse withstand voltage Uimp 4 kV Rated current 32 A Rated fault current 0.03 A Leakage current type A Current limiting class 3 Rated short-circuit breaking capacity according to EN 61009 10 kA Disconnection characteristic Undelayed Voltage type AC Frequency 50/60 Hz Release characteristic C Concurrently switching neutral conductor No With interlocking device No Ambient temperature during operating -25 - 40 °C Width in number of modular spacings 1 Flush-mounted installation Yes Anti-nuisance tripping version Yes Degree of protection (IP) IP20 Connectable conductor cross section solid-core .75 - 16 mm² Connectable conductor cross section multi-wired .75 - 16 mm² Product Standard/s IEC 61009-1 CE Conformity Yes | Number of protected poles | 1 |
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| Rated current Rated fault current 0.03 A Leakage current type A Current limiting class Rated short-circuit breaking capacity according to EN 61009 Disconnection characteristic Undelayed Voltage type AC Frequency 50/60 Hz Release characteristic C Concurrently switching neutral conductor No With interlocking device No Ambient temperature during operating Vidth in number of modular spacings Flush-mounted installation Anti-nuisance tripping version Ves Degree of protection (IP) IP20 Connectable conductor cross section multi-wired Product Standard/s IEC 61009-1 CE Conformity Ves WEEE Symbol | Rated insulation voltage Ui | 264 V |
| Rated fault current Leakage current type A Current limiting class Rated short-circuit breaking capacity according to EN 61009 Disconnection characteristic Undelayed Voltage type AC Frequency Sol/60 Hz Release characteristic C Concurrently switching neutral conductor With interlocking device Ambient temperature during operating Flush-mounted installation Yes Anti-nuisance tripping version Pegree of protection (IP) Connectable conductor cross section solid-core Connectable conductor cross section multi-wired Product Standard/s CE Conformity WEEE Symbol O 0.03 A A A A A A A A A A C B A B A C C C C C | Rated impulse withstand voltage Uimp | 4 kV |
| Leakage current type Current limiting class Rated short-circuit breaking capacity according to EN 61009 Disconnection characteristic Undelayed Voltage type AC Frequency Sol/60 Hz Release characteristic C Concurrently switching neutral conductor With interlocking device Anbient temperature during operating -25 - 40 °C Width in number of modular spacings Iflush-mounted installation Yes Anti-nuisance tripping version Degree of protection (IP) Connectable conductor cross section solid-core Connectable conductor cross section multi-wired Product Standard/s IEC 61009-1 Yes WEEE Symbol | Rated current | 32 A |
| Current limiting class Rated short-circuit breaking capacity according to EN 61009 Disconnection characteristic Voltage type AC Frequency Release characteristic C Concurrently switching neutral conductor With interlocking device Ambient temperature during operating Ves Anti-nuisance tripping version Degree of protection (IP) Connectable conductor cross section solid-core Connectable conductor cross section multi-wired Product Standard/s EE Conformity WEEE Symbol 10 kA Undelayed 10 kA No Anc Ves AC C C Concurrently switching capacity according to EN 61009 No No No No No No No Anti-nuisance tripping operating Yes Pres Pres Pres Ves Ves Ves Ves Ves Ves Ves | Rated fault current | 0.03 A |
| Rated short-circuit breaking capacity according to EN 61009 Disconnection characteristic Undelayed Voltage type AC Frequency Sol/60 Hz Release characteristic C Concurrently switching neutral conductor With interlocking device Ambient temperature during operating -25 - 40 °C Width in number of modular spacings I Flush-mounted installation Yes Anti-nuisance tripping version Degree of protection (IP) Connectable conductor cross section solid-core Connectable conductor cross section multi-wired Product Standard/s EE C61009-1 CE Conformity Yes WEEE Symbol | Leakage current type | A |
| Disconnection characteristic Voltage type AC Frequency Frequency Release characteristic C Concurrently switching neutral conductor With interlocking device Ambient temperature during operating -25 - 40 °C Width in number of modular spacings I Flush-mounted installation Anti-nuisance tripping version Degree of protection (IP) Connectable conductor cross section solid-core Connectable conductor cross section multi-wired Product Standard/s CE Conformity WEEE Symbol Undelayed AC Undelayed AC Undelayed AC Head AC Frequency AC HEA AC Frequency AC Frequency No No No No No No No No No Pes Ves I EC 61009-1 Ves WEEE Symbol | Current limiting class | 3 |
| Voltage type Frequency Fre | Rated short-circuit breaking capacity according to EN 61009 | 10 kA |
| Frequency Release characteristic C Concurrently switching neutral conductor With interlocking device No Ambient temperature during operating -25 - 40 °C Width in number of modular spacings 1 Flush-mounted installation Yes Anti-nuisance tripping version Pegree of protection (IP) IP20 Connectable conductor cross section solid-core Connectable conductor cross section multi-wired Product Standard/s IEC 61009-1 CE Conformity Yes WEEE Symbol 50/60 Hz C C C C C C C C C C C C C C C C C C C | Disconnection characteristic | Undelayed |
| Release characteristic Concurrently switching neutral conductor With interlocking device Ambient temperature during operating -25 - 40 °C Width in number of modular spacings I Flush-mounted installation Anti-nuisance tripping version Degree of protection (IP) Connectable conductor cross section solid-core Connectable conductor cross section multi-wired Product Standard/s EEC 61009-1 CE Conformity WEEE Symbol CONNOCCURRENT SWITCH STANDARD SWITCH | Voltage type | AC |
| Concurrently switching neutral conductor With interlocking device Ambient temperature during operating -25 - 40 °C Width in number of modular spacings 1 Flush-mounted installation Yes Anti-nuisance tripping version Degree of protection (IP) Connectable conductor cross section solid-core Connectable conductor cross section multi-wired Product Standard/s CE Conformity WEEE Symbol No No No No No No No No 1 CE Conformity switching neutral conductor conductor cross section with product of the | Frequency | 50/60 Hz |
| With interlocking device Ambient temperature during operating -25 - 40 °C Width in number of modular spacings 1 Flush-mounted installation Yes Anti-nuisance tripping version Degree of protection (IP) IP20 Connectable conductor cross section solid-core -75 - 16 mm² Connectable conductor cross section multi-wired Product Standard/s IEC 61009-1 CE Conformity Yes WEEE Symbol No 1 No -25 - 40 °C No -25 - 40 °C 1 EC 61009-1 Yes | Release characteristic | С |
| Ambient temperature during operating -25 - 40 °C Width in number of modular spacings 1 Flush-mounted installation Yes Anti-nuisance tripping version Degree of protection (IP) Connectable conductor cross section solid-core Connectable conductor cross section multi-wired Product Standard/s CE Conformity WEEE Symbol -25 - 40 °C 1 1 Ces - 40 °C Tes - 40 °C 1 Tes - 40 °C Tes - 40 °C 1 Tes - 40 °C Tes | Concurrently switching neutral conductor | No |
| Width in number of modular spacings Flush-mounted installation Yes Anti-nuisance tripping version Degree of protection (IP) IP20 Connectable conductor cross section solid-core Connectable conductor cross section multi-wired Product Standard/s EE C 61009-1 CE Conformity Yes WEEE Symbol Yes | With interlocking device | No |
| Flush-mounted installation Anti-nuisance tripping version Degree of protection (IP) Connectable conductor cross section solid-core Connectable conductor cross section multi-wired Product Standard/s CE Conformity WEEE Symbol Yes Yes Yes Yes Yes Yes | Ambient temperature during operating | -25 - 40 °C |
| Anti-nuisance tripping version Degree of protection (IP) Connectable conductor cross section solid-core Connectable conductor cross section multi-wired Product Standard/s CE Conformity WEEE Symbol Yes Yes Yes | Width in number of modular spacings | 1 |
| Degree of protection (IP) Connectable conductor cross section solid-core Connectable conductor cross section multi-wired Product Standard/s CE Conformity WEEE Symbol IP20 .75 - 16 mm² .75 - 16 mm² IEC 61009-1 Yes Yes | Flush-mounted installation | Yes |
| Connectable conductor cross section solid-core Connectable conductor cross section multi-wired Product Standard/s EE Conformity Yes WEEE Symbol Yes | Anti-nuisance tripping version | Yes |
| Connectable conductor cross section multi-wired Product Standard/s EE C 61009-1 CE Conformity Yes WEEE Symbol Yes | Degree of protection (IP) | IP20 |
| Product Standard/s CE Conformity Yes WEEE Symbol Yes | Connectable conductor cross section solid-core | .75 - 16 mm² |
| CE Conformity WEEE Symbol Yes Yes | Connectable conductor cross section multi-wired | .75 - 16 mm² |
| WEEE Symbol Yes | Product Standard/s | IEC 61009-1 |
| · | CE Conformity | Yes |
| UKCA Conformity Yes | WEEE Symbol | Yes |
| | UKCA Conformity | Yes |

Although every effort has been made to ensure accuracy in the compilation of the technical detail within this datasheet, specifications and performance data are constantly changing. Latest details can be obtained from the Electrium website.

