



List No. NXSC40AFD

NH / NM / NMX

40A 30mA SPswN C Curve 6kA Type A Miniature AFDD
RCBO



- Single module, Miniature AFDD/RCBO combined
- 40A C curve (MCB), 30mA Type A (RCD)
- Single pole with switched neutral
- No miss busbar connection
- Fits NM & NMX consumer units

Product Specification Data

Revision Date: 15/10/2021

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|--|--------------------------|
| Number of poles (total) | 2 |
| Number of protected poles | 1 |
| Rated voltage | 230 V |
| Rated insulation voltage U_i | 400 V |
| Rated impulse withstand voltage U_{imp} | 4 kV |
| Rated current | 40 A |
| Rated fault current | 0.03 A |
| Leakage current type | A |
| Current limiting class | 3 |
| Rated short-circuit breaking capacity I_{cn} acc. EN 61009-1 | 6 kA |
| Disconnection characteristic | Undelayed |
| Voltage type | AC |
| Frequency | 50 Hz |
| Release characteristic | C |
| Concurrently switching N-neutral | Yes |
| With interlocking device | No |
| Over voltage category | 3 |
| Ambient temperature during operating | -5 - +40 °C |
| Width in number of modular spacings | 1 |
| Built-in depth | 73 mm |
| Suitable for flush-mounted installation | No |
| Anti- nuisance tripping version | No |
| Degree of protection (IP) | IP20 |
| Connectable conductor cross section solid-core | .75-16 mm ² |
| Connectable conductor cross section multi-wired | .75-16 mm ² |
| Product Standard/s | IEC 61009-1, BS EN 62606 |
| CE 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 Electricum website.

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