



List No. NXSB16AFD

NH / NM / NMX

16A 30mA SPswN B Curve 6kA Type A Miniature
Bi-Directional AFDD RCBO



- Single module, Miniature Bi-Directional AFDD RCBO combined
- 16A B curve (MCB), 30mA Type A (RCD)
- Single pole with switched neutral
- No miss busbar connection
- Fits NM & NMX consumer units and NH L range Distribution Boards

Product Specification Data

Revision Date: 17/07/2024

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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 | 16 A |
| Rated fault current | 0.03 A |
| Leakage current type | A |
| Current limiting class | 3 |
| Rated short-circuit breaking capacity I_{cn} according to EN 61009-1 | 6 kA |
| Disconnection characteristic | Undelayed |
| Voltage type | AC |
| Frequency | 50 Hz |
| Release characteristic | B |
| Concurrently switching neutral conductor | 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 |
| 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 |

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.

UKCA Conformity

Yes

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