



## List No. NHXS1B25

NH / NM / NMX

25A 30mA SPswN B Curve 6kA Type A Miniature  
Bi-Directional RCBO



- Single module, Miniature Bi-Directional RCBO
- 25A 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: 01/03/2024

|  |                        |
|--|------------------------|
| 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  | 25 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 <sup>2</sup> |
| Connectable conductor cross section multi-wired                        | .75-16 mm <sup>2</sup> |
| Product Standard/s   | IEC 61009-1            |
| 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.

|                                   |     |                           |
|-----------------------------------|-----|---------------------------|
| Product Specification Data (cont) |     | Revision Date: 01/03/2024 |
| UKCA Conformity                   | Yes |                           |