



## List No. NHXS1C06

NH / NM / NMX

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



- Single module, Miniature RCBO
- 6A 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

|  |                        |
|--|------------------------|
| 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  | 6 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 <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                    |
| 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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**Electrium Sales Limited**, Walkmill Lane, Cannock WS11 0XE  
01543 455000 [www.electrium.co.uk](http://www.electrium.co.uk) [info@electrium.co.uk](mailto:info@electrium.co.uk)