



## List No. NHXS1B40

NH / NM / NMX

40A 30mA SPswN B Curve 6kA Type A Miniature RCBO



- Single module, Miniature RCBO
- 40A B 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	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	B
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 Electrium website.

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.



**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)