



List No. NHXSBS1C50

NH / NM / NMX

50A 30mA SPN C Curve 6kA Type A Uni-Directional RCBO



- Single module, Uni-Directional RCBO
- 50A C curve (MCB), 30mA Type A (RCD)
- Single pole
- Balcony terminal position

Product Specification Data

Revision Date: 07/02/2024

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	50 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	C
Concurrently switching neutral conductor	No
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	74 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
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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