List No. NHXC50

NH / NM / NMX

50A SP Type C 6kA MCB

- Single pole MCB, 50A C curve
- Energy limiting Class 3
- Balcony terminal position

Product Specification Data	Revision Date: 11/12/2025
Release characteristic	C
Number of poles (total)	1
Number of protected poles	1
Rated current	50 A
Rated voltage	230 V
Rated insulation voltage Ui	400 V
Rated impulse withstand voltage Uimp	4 kV
Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V	6 kA
Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V	6 kA
Voltage type	AC
Frequency	50 Hz
Current limiting class	3
Flush-mounted installation	No
Concurrently switching neutral conductor	No
Over voltage category	3
Additional equipment possible	No
Width in number of modular spacings	1
Built-in depth	73 mm
Degree of protection (IP)	IP20
Ambient temperature during operating	-5 - 40 °C
Connectable conductor cross section multi-wired	.75-25 mm²
Product Standard/s	BS EN 60898-1
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 Way, Cannock WS11 0XE
01543 455000 www.electrium.co.uk info@electrium.co.uk