



## List No. NXB40AFD

NH / NM / NMX

40A SPswN B Curve 6kA Miniature Bi-Directional AFDD MCB



- Single module, Miniature Bi-Directional AFDD MCB combined
- 40A B curve (MCB)
- Single pole with switched neutral
- No miss busbar connection
- Fits NM & NMX consumer units

### Product Specification Data

Revision Date: 01/03/2024

Release characteristic	B
Number of poles (total)	2
Number of protected poles	1
Rated current	40 A
Rated voltage	230 V
Rated insulation voltage $U_i$	400 V
Rated impulse withstand voltage $U_{imp}$	4 kV
Rated short-circuit breaking capacity $I_{cn}$ according to EN 60898 at 230 V	6 kA
Rated short-circuit breaking capacity $I_{cn}$ 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	Yes
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 - 16 mm <sup>2</sup>
Connectable conductor cross section solid-core	.75 - 16 mm <sup>2</sup>
Product Standard/s	BS EN 60898-1, BS EN 62606
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.

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