



List No. NXSB20AFD

NH / NM / NMX

20A 30mA SPswN B Curve 6kA Type A Miniature
Bi-Directional AFDD RCBO



- Single module, Miniature Bi-Directional AFDD RCBO combined
- 20A B curve (MCB), 30mA Type A (RCD)
- Single pole with switched neutral
- No miss busbar connection
- Fits NM & NMX consumer units and NH L range Distribution Boards

Product Specification Data		Revision Date: 01/03/2024
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	20 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	B	
Concurrently switching neutral conductor	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	
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, BS EN 62606	
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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