



List No. PXSC06AFD

NH DISTRIBUTION BOARDS

C6 30mA 10kA 1P+N Type A AFDD-RCBO (1 Module Width)



- Single module, Miniature AFDD/RCBO combined, Bidirectional
- 6A C curve (MCB), 30mA Type A (RCD)
- Single pole with switched neutral
- Neutral Tail lengths = 1200mm
- For use in Wylex NH Distribution Boards

Product Specification Data

Revision Date: 10/03/2025

Number of poles (total)	2
Number of protected poles	1
Rated voltage	240 V
Rated current	6 A
Rated fault current	0.03 A
Leakage current type	A
Current limiting class	3
Rated short-circuit breaking capacity according to IEC 60947-2	10 kA
Disconnection characteristic	Undelayed
Voltage type	AC
Frequency	50 Hz
Release characteristic	C
Concurrently switching neutral conductor	Yes
With interlocking device	No
Over voltage category	3
Pollution degree	2
Ambient temperature during operating	-25 - 45 °C
Width in number of modular spacings	1
Built-in depth	70 mm
Degree of protection (IP)	IP20
Connectable conductor cross section solid-core	0.75 - 16 mm ²
Connectable conductor cross section multi-wired	0.75 - 16 mm ²
Product Standard/s	IEC 61009-1 / IEC 62606
Frequency	50 Hz
CE Conformity	Yes
WEEE Symbol	Yes
UKCA Conformity	Yes
Amperage	6 A
Height	90 mm

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.

Product Specification Data (cont)		Revision Date: 10/03/2025
Width	18 mm	
Depth	69 mm	

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Electrium Sales Limited, Walkmill Lane, Cannock WS11 0XE
01543 455000 www.electrium.co.uk info@electrium.co.uk