



List No. PSBL180-C

NH DISTRIBUTION BOARDS

80A SP+N MCB C curve 10kA



- C curve trip characteristic (5-10I_n)
- SP+N MCB
- 10kA to BS EN 60898-1 (15kA to BS EN 60947-2) @ 240V AC
- Energy limiting Class 3
- Not suitable for use as a consumer unit or distribution board final circuit protective option

Product Specification Data

Revision Date: 30/10/2022

Release characteristic	C
Number of poles (total)	2
Number of protected poles	1
Rated current	80 A
Rated voltage	230 V
Rated insulation voltage U _i	250 V
Rated short-circuit breaking capacity I _{cn} according to EN 60898 at 230 V	10 kA
Rated short-circuit breaking capacity I _{cn} according to EN 60898 at 400 V	10 kA
Voltage type	AC
Frequency	50 Hz
Current limiting class	3
Flush-mounted installation	No
Concurrently switching neutral conductor	Yes
Over voltage category	3
Pollution degree	3
Additional equipment possible	No
Width in number of modular spacings	2
Degree of protection (IP)	IP20
Ambient temperature during operating	-40 - +70 °C
Connectable conductor cross section multi-wired	.75-35 mm ²
Connectable conductor cross section solid-core	.75-35 mm ²
Product Standard/s	BS EN 60898-1
Frequency	50 Hz
CE Conformity	Yes
WEEE Symbol	No
UKCA Conformity	Yes
Amperage	80 A

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.

Height	90 mm
Width	36 mm
Depth	76 mm

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