



List No. PSB50-B

NH DISTRIBUTION

B50 10kA 1P MCB (1MW)



- B curve trip characteristic (3-5I_n)
- 10kA to BS EN 60898-1 (15kA to BS EN 60947-2) @ 240V AC
- Double pole MCB
- Energy limiting Class 3

Product Specification Data

Revision Date: 15/10/2021

Release characteristic	B
Number of poles (total)	1
Number of protected poles	1
Rated current	50 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	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	No
Over voltage category	3
Additional equipment possible	No
Width in number of modular spacings	1
Degree of protection (IP)	IP20
Ambient temperature during operating	-5 - 40 °C
Connectable conductor cross section multi-wired	.75-25 mm ²
Product Standard/s	BS EN 60898-1
Terminal Capacity L&N	35 mm ²
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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