List No. PSB50-B

NH DISTRIBUTION

B50 10kA 1P MCB (1MW)

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

Product Specification Data	Revision Date: 11/12/2025
Release characteristic	B
Number of poles (total)	1
Number of protected poles	1
Rated current	50 A
Rated voltage	230 V
Rated insulation voltage Ui	400 V
Rated impulse withstand voltage Uimp	4 kV
Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V	10 kA
Rated short-circuit breaking capacity Icn 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 mm²
Product Standard/s	BS EN 60898-1
Terminal Capacity L&N	35 mm²
CE Conformity	Yes
WEEE Symbol	Yes
UKCA Conformity	Yes

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