PRODUCT DATA SHEET

WYLEX PSB50-C

C50 10kA 1P MCB (1MW)

Manufacturer: Electrium Sales Ltd

GTIN: 5013601107417

Family: Commercial Circuit Protection

Range: NH Distribution

DESCRIPTION

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

TECHNICAL SPECIFICATION

ETIM Class: Miniature circuit breaker (MCB) (EC000042)

Primary Features

Number of poles (total)	1	Rated voltage (V)	230
Rated current (A)	50	Tripping characteristic (type/curve)	C
Rated short-circuit breaking capacity Icn EN 60898 at 230 V (kA)	10	Width in number of modular spacings	1
Rated short-circuit breaking capacity Icn EN 60898 at 400 V (kA)	10		

Additional Features

Additional equipment possible	No	Frequency (Hz)	50 - 50
Ambient temperature during operating (°C)	-5 - 40	Number of protected poles	1
Concurrently switching N-neutral	No	Over voltage category	3
Connectable conductor cross section multi-wired (mm²)	0.75 - 25	Rated impulse-withstand voltage (Uimp) (kV)	4
Current limiting class	3	Rated insulation voltage Ui (V)	400
Degree of protection (IP rating)	IP20	Voltage type	AC
Flush-mounted installation	No		

FURTHER DETAILS

Product Status (at download): Active

Date Updated: 04-11-2025

Trade Tariff Commodity Code: Not supplied

Country of Origin: Not supplied

Electrium Sales Ltd, Commercial Centre, Lakeside Plaza, Walkmill Lane, Bridgtown, Cannock, WS11 0XE
01543 455 000 info@electrium.co.uk http://www.electrium.co.uk

Disclaimer

- This Data Sheet was downloaded from EDATA - www.edata.org.uk - the UK electrotechnical industry data pool managed by EDA Data Services Limited on behalf of the Electrical Distributors' Association, on 18/11/2025.
- All intellectual property rights in the Product Data shown in this Data Sheet remains at all times the property of the Manufacturer named on the Data Sheet
- Product Data shown on the Data Sheet is for the product as supplied by the Manufacturer. Any subsequent modification of the product may affect specification and performance.
- Every reasonable effort is made to ensure accuracy of the Product Data which is believed to be correct at the date of download from EDATA. However neither the Manufacturer, the Wholesaler who downloaded the Data Sheet, nor EDA Data Services warrant the accuracy of the Product Data.
- The Product Data shown on the Data Sheet is not contractually binding. The Manufacturer reserves the right to amend the Product Data without prior notice.