PRODUCT DATA SHEET

WYLEX PSB50-D

D50 10kA 1P MCB (1MW)

Manufacturer: Electrium Sales Ltd

GTIN: 5013601107424

Family: Commercial Circuit Protection

Range: NH Distribution

DESCRIPTION

- D curve trip characteristic (10-20In)
- 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)	D
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

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