Proteus Data Sheet

Product Code	Product Range	Issue No.	Issue Date	Issue By
250FXI (3 pole) **250FXI4** (4 pole)		B	October 2026	T.T.

Description

3 and 4 pole (switched neutral), Switch Disconnectors for load switching in medium capacity electrical systems.
For use in panel board construction.



Features

Silver contacts.
Modern design to latest standards.
Suitable for isolation.
Supplied with terminal shield each end.

General Characteristics

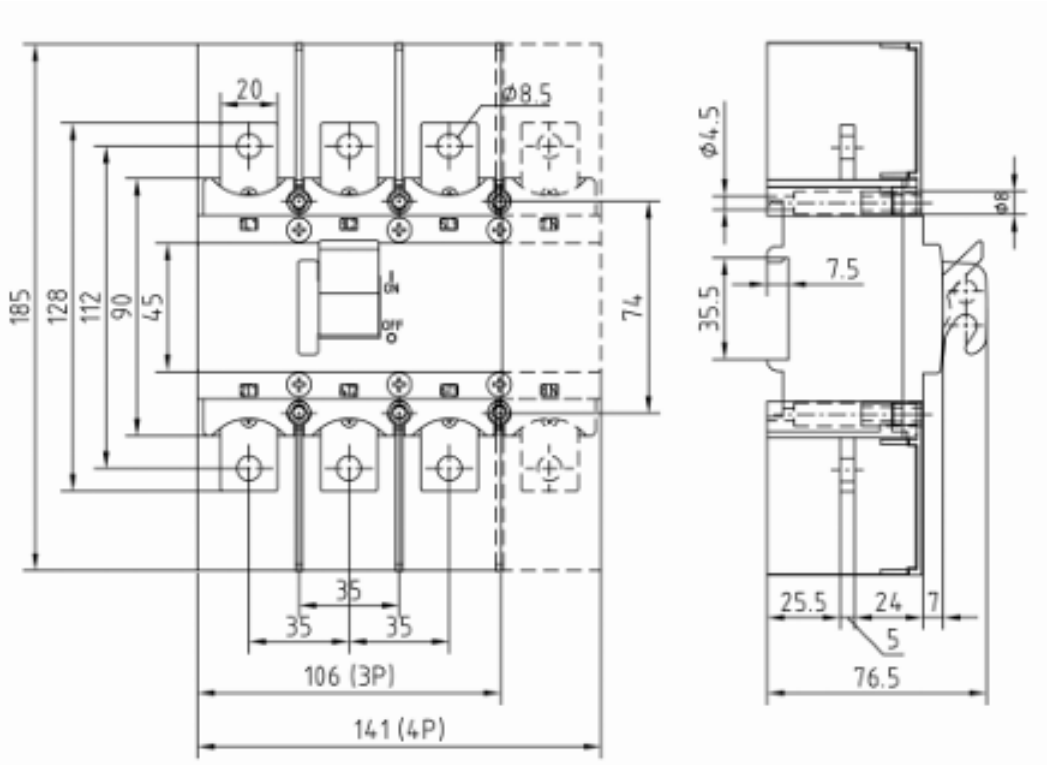
Standards	BS EN 60947-3. IEC 60947-3.
Current Rating	250A – AC22B. 200A – AC23B.
Voltage Rating	415V
Making Capacity	11.4 kA
Rated Insulation Voltage (Ui)	690V
Rated Fused Short-Circuit current. 250A back-up fuse.	50 kA
Back-up fuse maximum peak cut-off	21 kA
Rated Short Time Withstand Current 1s (Icw 415V).	6.5 kA
Electrical Endurance – Number of ops.	2000
No. of Poles	3 or 4
Impulse Withstand Voltage (Uimp)	6 kV
Terminal Capacity	95 mm^2
Terminal bolt	M8
Terminal Torque	15 – 20Nm
Rated frequency	50 / 60 Hz
Equipment Type	Fixed
Approx. Weight	3 pole – 0.87kg. 4 pole - 0.96 kg.
Maximum Altitude	2000m

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Dimensions.



Additional information

Usage	Intended for use by skilled persons or instructed persons.
Electrical	EMC environment: Environment type A.
Installation	Wiring of this product must comply with current IEE regulations. Units are intended for indoor use, dry conditions and **NOT** where high levels of humidity and temperature are experienced.
Service conditions	Ambient operating temperature -5 to 40 °C. (Not exceeding average of 35 °C in any 24 hour period).