

PRODUCT DATA SHEET

WYLEX NHTPSF100

100A 3P+N Fuse Combination Unit c/w Fuses

Manufacturer: Electrium Sales Ltd

GTIN: 5013601025537

Family: Commercial Circuit Protection

Range: NH Fuse combination Units



DESCRIPTION

NH Fuse combination switches range from 20A to 800A in single pole and 3 pole configurations and comply to BS EN 60947. A robust steel enclosure with ingress protection to IP4X. The units have a utilisation category of AC23A, and fused short circuit capacity of 80kA.

- Supplied with 100A BS88 fuses
- IP4X rated steel enclosure 420mmH x 263mmW x 188mmD. Front door reversible, opening to 180°
- Operating handle can be padlocked.
- Accommodates cable spreading room up to 70mm² 4 core. Spreading room is allowed for at one end only. To fit a 4 core cable at both ends an additional cable spreader (NHCSB2) is required
- RAL7035 Grey powder coat finish. Designed and manufactured in the UK to BS EN 60947-3

TECHNICAL SPECIFICATION

ETIM Class: Fuse switch disconnecter (EC001040)



Primary Features

Number of poles 3

Additional Features

Conditioned rated short-circuit current I _q (kA)	20	Rated short-time withstand current I _{cw} (kA)	1.5
Degree of protection (IP), front side	IP40	Suitable for busbar mounting	No
Equipped with connectors	Yes	Suitable for fuses	Shape A4
Max. rated operation voltage U _e AC (V)	415	Type of control element	Door coupling rotary drive
Motor drive integrated	No	Type of electrical connection of main circuit	Bolt connection
Motor drive optional	No	Version as emergency stop installation	No
Position control element	Front	Version as main switch	Yes
Rated operation power at AC-23, 400 V (kW)	37	Version as safety switch	No
Rated permanent current I _u (A)	100	With error protection	No

FURTHER DETAILS

Product Status (at download): Active

Date Updated: 19-04-2024

Trade Tariff Commodity Code: Not supplied

Country of Origin: Not supplied

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