

# Catalogue No: **NEF-160-240VAC**

## OVERLOAD ELECTRONIC 33-160A 240V AC CONTROL

Motor Control and Drives > Motor Starting and Protection > Motor Protection > NHP Motor Protection Relays > NHP  
Protek Electronic Motor Protection Relay



### Electronic Overload 33-160A 240V AC Control Voltage.

- 1000V AC rated for suitability into underground mining applications
- To optimise inventory, three units over two sizes cover 0.825 to 600 amps
- Adjustable current settings by DIP switches to suit protected motor
- As standard, choice of automatic or remote reset functionality to suit your requirements
- As standard, input for thermistor over protection adds convenience
- Trip curves can be selected to suit the application, for flexibility
- LED indication for immediate identification of cause of fault
- Rapid single-phasing detection keeps downtimes to a minimum
- Choice of control voltages 24, 110, 240V AC and 24V DC to suit installation
- Range of optional accessories available, including adaptor plate for CEF1-11/12 replacement NEF-40/160

Representative Photo Only  
(actual product may vary based on configuration selections)

### SPECIFICATIONS

Product Series	NHP NEF
Component Type Motor Control and Drives	Electronic Overload
Motor FLC, Min	33 A, min
Motor FLC, Max	160 A, max
Un, Nominal Operational Voltage, AC	1000 V AC
Control Voltage, AC, Nom	240 V AC
Trip Class	Adjustable (5...30)
Automatic Reset	Yes Y / N
Manual Reset	Yes Y / N
Remote Reset	Yes Y / N
Height	77 mm
Width	127.4 mm
Depth	163 mm

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#### REFERENCES

IECEX Certificate -

Supplier Declaration of  
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue  
& Product Selection: -