

# NEW ELEC

MOTOR PROTECTION & CONTROL TECHNOLOGY

## LA Relay Ordering Information

# Standard Motor Protection Relay Kits



## About

The LA motor protection relay provides superior thermal overload protection and phase unbalance in applications that would traditionally have used thermal bi-metal relays.

This microprocessor based electronic motor protection relay, designed to IEC 60255-8, provides overload protection for cyclic or sustained loads, as well as providing unbalance current and single phasing protection.

The integral three phase current transformer module block with 22mm primary apertures facilitates "straight through" conductor routing from the main contactor to the electric motor in the range of 1 to 250 Amps.

### Protection Features:

- Thermal Overload Protection
- Locked Rotor Protection
- Running Stall / Jam Protection
- Unbalanced Current / Single Phasing
- Fail-safe trip relay configuration
- Stable operation with VSD / soft starters
- No additional C.T.'s upto 250 Amps
- Descriptive fault indication LED's
- Indication and Trip test facility



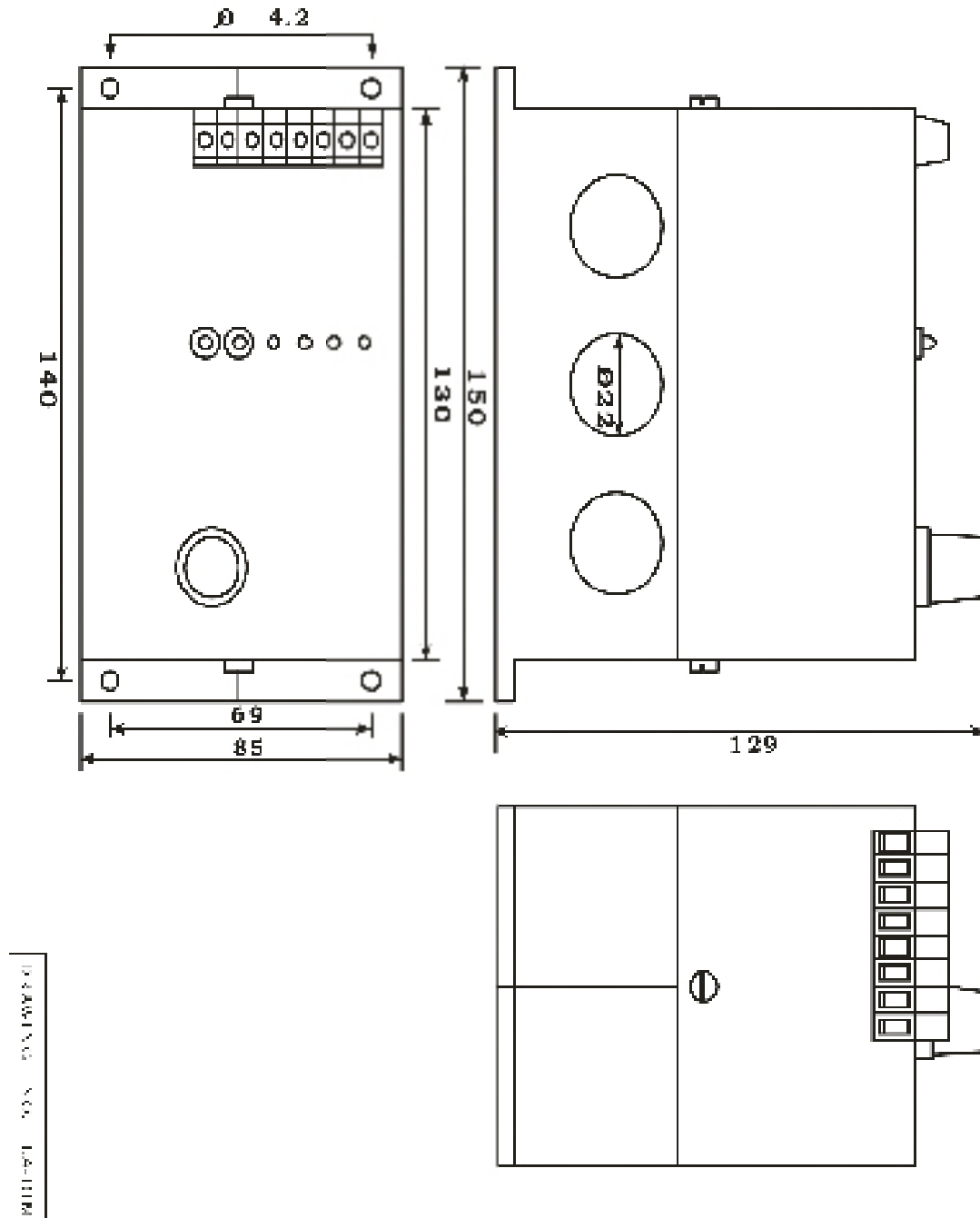
*A South African Company to be Proud of*





## Complete Motor Protection Solution to Suite :

### LA Relay Dimensions



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## Complete Motor Protection Solution to Suite :

### 0.5- 4.7 KW Motor



#### Standard Kit

Product Code	Description
FPR0034	LA10

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Certificate Number : 8707QM5001



## Complete Motor Protection Solution to Suite :

### 2.5 - 5.5 KW Motor



#### Standard Kit

Product Code	Description
FPR0035	LA50

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ISO 9001:2008



Certificate Number : 8707QMS001



## Complete Motor Protection Solution to Suite :

### 5.5 to 45 KW Motor



#### Standard Kit

Product Code	Description
FPR0036	LA100

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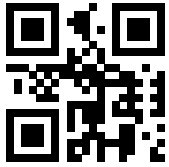
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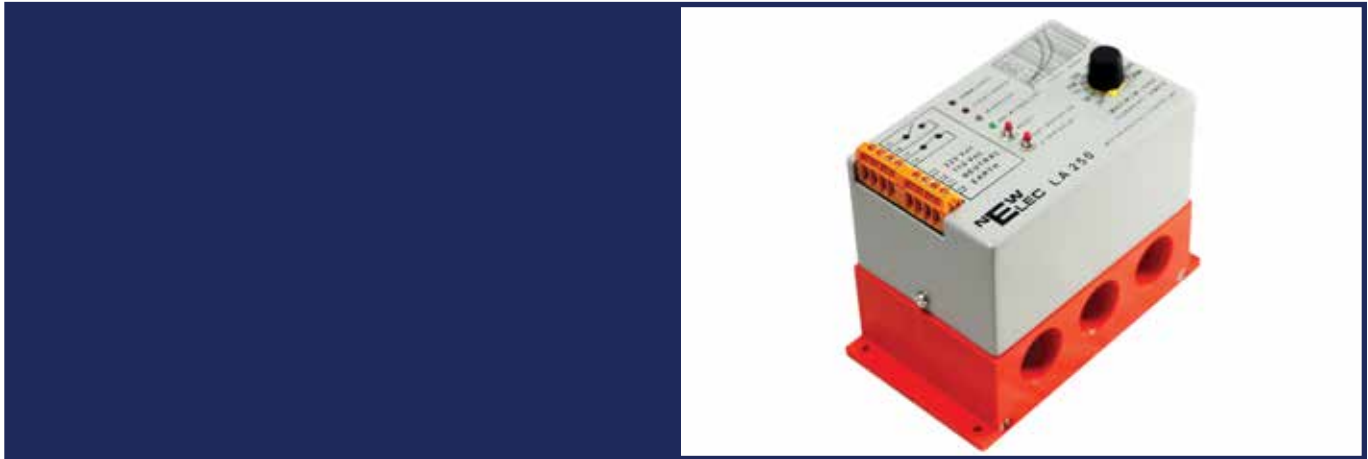


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## Complete Motor Protection Solution to Suite :

### 11 to 110 KW Motor



### Standard Kit

Product Code	Description
FPR0038	LA250

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ISO 9001:2008

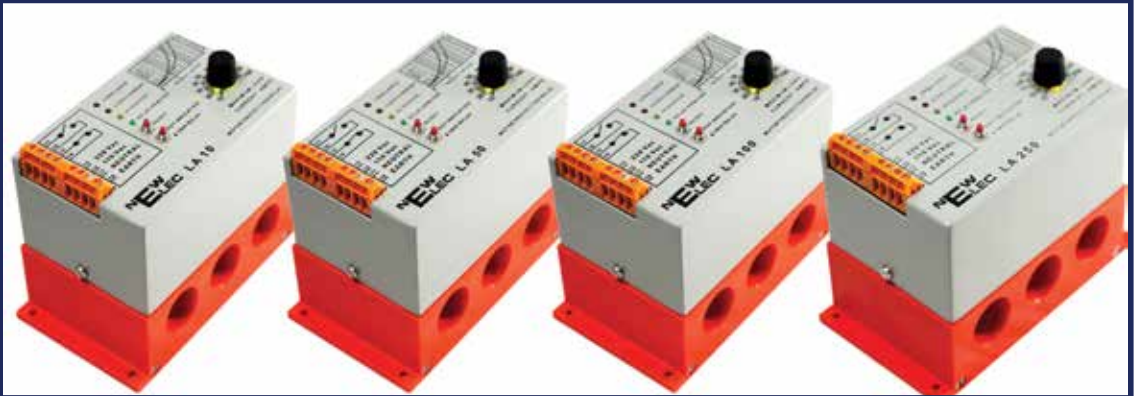


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## Complete Motor Protection Solution to Suite :

*Available with Nicad Battery:*



### Standard Kit

Product Code	Description
FPR0039	LA10 & Nicad Battery
FPR0040	LA50 & Nicad Battery
FPR0041	LA100 & Nicad Battery
FPR0042	LA250 & Nicad Battery

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## Complete Motor Protection Solution to Suite :

*LA Door Display Unit is also available.*



### Standard Kit

Product Code	Description
FPR0330	LA RDU 10

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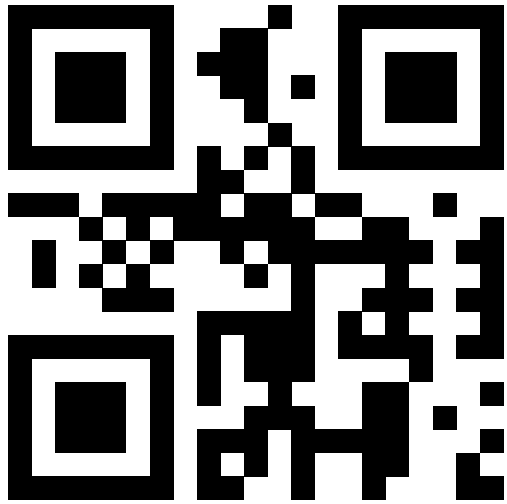
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