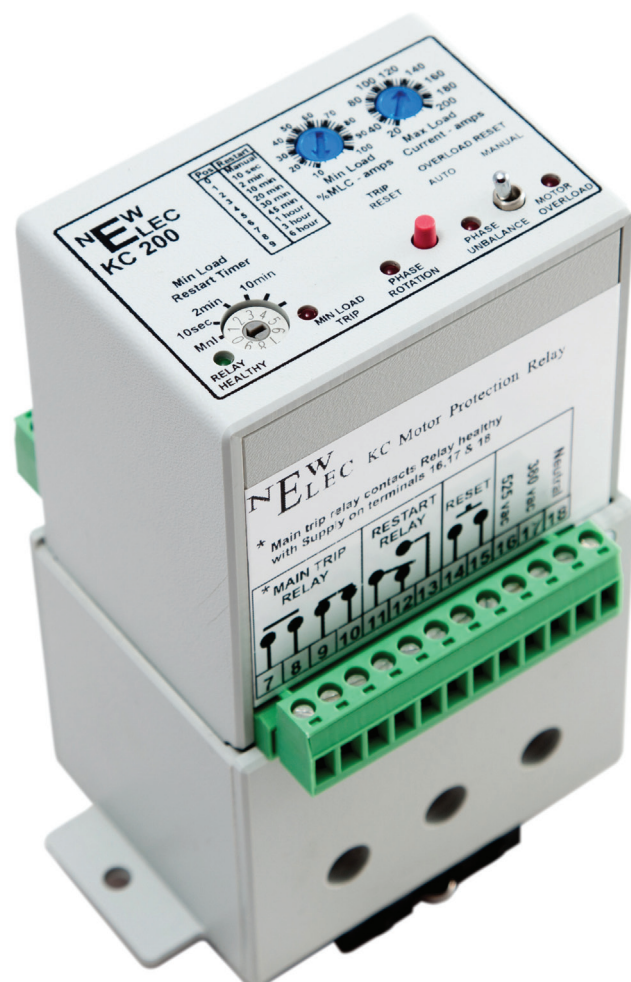


KC Relay Ordering Information

Standard Motor Protection Relay Kits



About

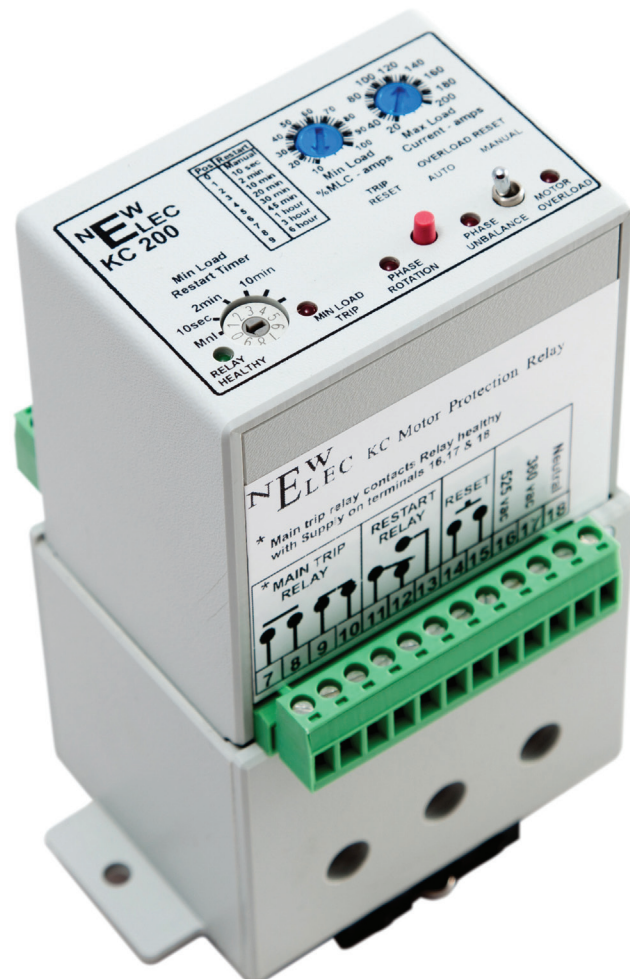
The KC Series of electronic motor protection and control relays are housed in a small footprint, DIN rail mount. Fixed thermal curves (Class 15 Cold - Class 5 Hot) with thermal pre-loading, match the Hot and Cold stall times of the motor during operation. The KC relays require either 110 V or 220 V AC auxiliary supply.

The KC relays provide a single unit solution in pumping applications that traditionally would have used a combination of thermal overload, undercurrent and restart timers. The unit provides overload, underload, single-phasing, unbalanced current, overvoltage, undervoltage and phase rotation protection.

The relays are available in the range from 0,5 A to 50 A, directly through the current transformer module block. Also available in the range from 50 A to 200 A using external current transformers in xxx:5 ratio.

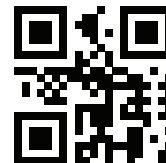
Protection Features:

- Thermal Overload Protection
- Thermal Memory
- Pre-Loading
- Locked Rotor Protection
- Jam Protection
- Current Unbalance Protection
- Phase Loss Protection
- User-Selectable Auto Reset
- Underload / Dry Run Protection
- Restart Timer
- Restart Contact
- Phase Rotation Protection
- Overvoltage Protection
- Undervoltage Protection
- Voltage Phase Symmetry
- Latched LED Trip Indication



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Complete Motor Protection Solution to Suite :

0.18 – 2.2 KW Motor



Standard Kit

Product Code	Description
FPR0028	KC5

0.37 - 4.00 KW Motor



Standard Kit

Product Code	Description
FPR0029	KC10

The KC Series of electronic motor protection and control relays are housed in a small footprint, DIN rail mount. Fixed thermal curves (Class 15 Cold - Class 5 Hot) with thermal pre-loading, match the Hot and Cold stall times of the motor during operation. The KC relays require either 110 V or 220 V AC auxiliary supply. The KC relays provide a single unit solution in pumping applications that traditionally would have used a combination of thermal overload, undercurrent and restart timers. The unit provides overload, underload, single-phasing, unbalanced current, overvoltage, undervoltage and phase rotation protection. The relays are available in the range from 0,5 A to 50 A, directly through the current transformer module block. Also available in the range from 50 A to 200 A using external current transformers in xxx:5 ratio.



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Complete Motor Protection Solution to Suite :

1.1 - 11 KW Motor



Standard Kit

Product Code	Description
FPR0030	KC25

3 - 22 KW Motor



Standard Kit

Product Code	Description
FPR0031	KC50
CTX0009	CT 50/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)

The KC Series of electronic motor protection and control relays are housed in a small footprint, DIN rail mount. Fixed thermal curves (Class 15 Cold - Class 5 Hot) with thermal pre-loading, match the Hot and Cold stall times of the motor during operation. The KC relays require either 110 V or 220 V AC auxiliary supply.

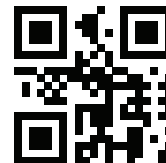
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Certificate Number : 8707QMS001

A South African Company to be Proud of



Complete Motor Protection Solution to Suite :

5.5 - 45 KW Motor



Standard Kit

Product Code	Description
FPR0122	KC100
CTX0011	CT 100/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)

11 - 90 KW Motor



Standard Kit

Product Code	Description
FPR0135	KC200
CTX0012	CT 200/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)

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Complete Motor Protection Solution to Suite :

18.5 – 150 KW Motor



Standard Kit

Product Code	Description
FPR0861	KC400
CTX0051	CT 400/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)

11 - 132 KW Motor



Standard Kit

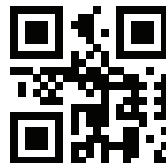
Product Code	Description
FPR0028	KC5
CTX0031	CT 300/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)

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Certificate Number : 8707QMS001

A South African Company to be Proud of



Complete Motor Protection Solution to Suite :

18.5 - 150 KW Motor



Standard Kit

Product Code	Description
FPR0028	KC5
CTX0051	CT 400/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)

22 - 200 KW Motor



Standard Kit

Product Code	Description
FPR0028	KC5
CTX0053	CT 500/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)

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Complete Motor Protection Solution to Suite :

32 - 275 KW Motor



Standard Kit

Product Code	Description
FPR0028	KC5
CTX0052	CT 600/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)

45 - 400 KW Motor



Standard Kit

Product Code	Description
FPR0028	KC5
CTX9999	CT 800/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)

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Certificate Number : 8707QMS001



KA Relay



CT 100



CT 200



CT 300



CT 400



CT 500



CT 600



CT 800

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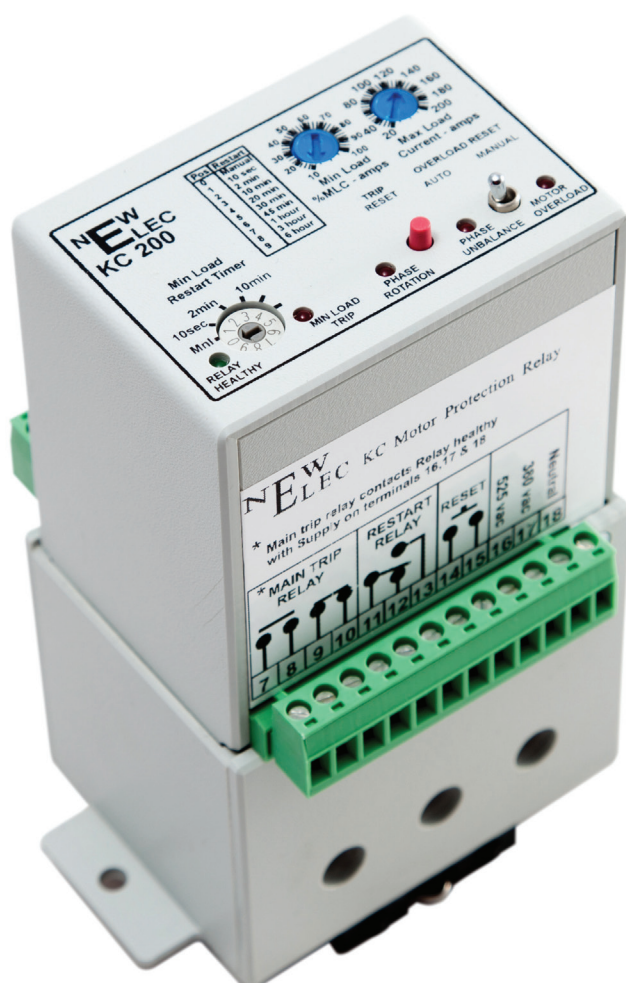
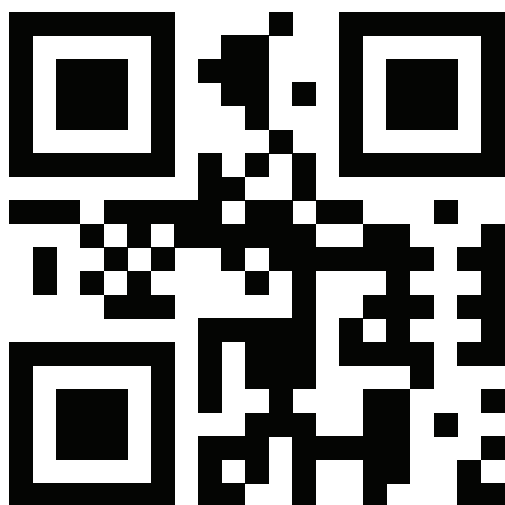
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Certificate Number : 8707QMS001

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