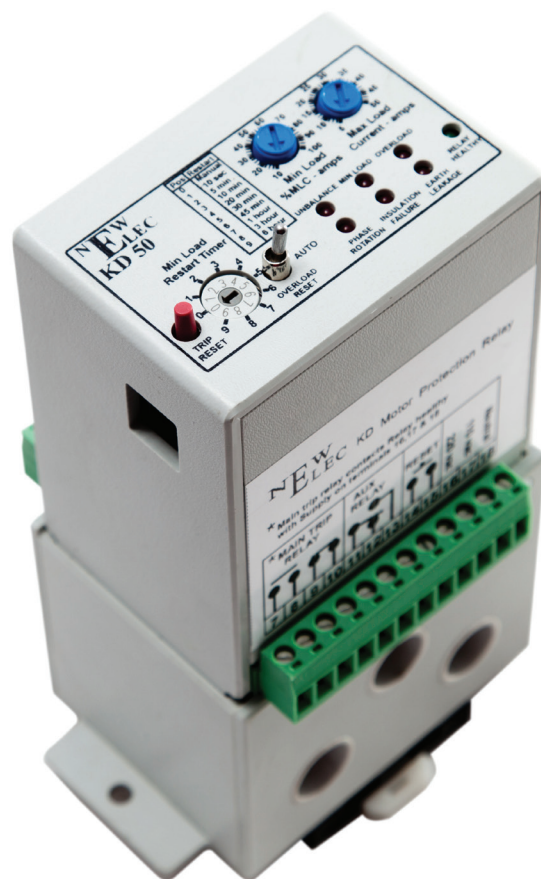


KD Relay

Ordering Information

Standard Motor Protection Relay Kits



About

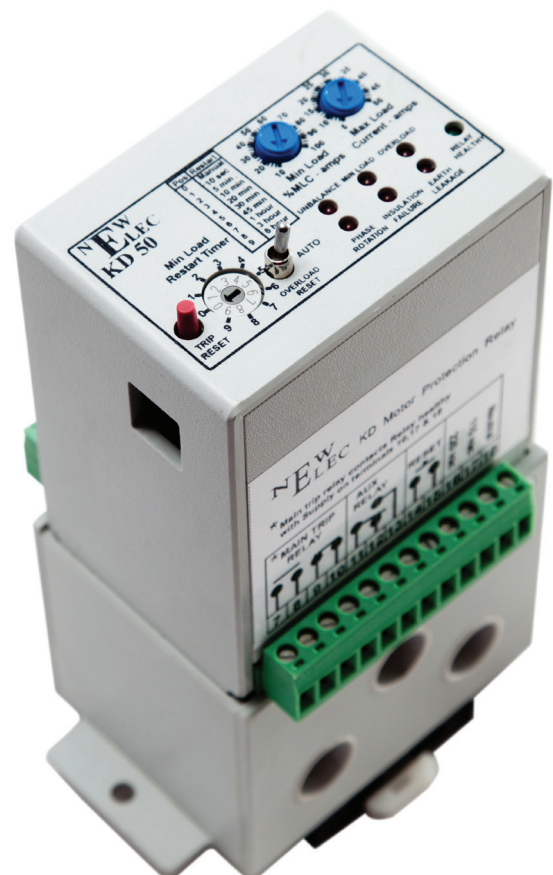
A comprehensive low voltage Electronic Motor Protection relay encompassing new and unique features. Designed for conveyor, compressor, crusher, fan and pump motor protection, these relays boast a wide range of user-selectable protection features.

Easy to setup via a man-to-machine interface or via computer with free setup software, the userselectable settings are a pleasure to work with. Thermal overload, earth insulation lockout, earth leakage and short-circuit protection, along with frequency and power factor measurement, are just some features which, combined with the 2000 event records and 60 last fault records, make this a worldclass protection relay.

Accessories include a door-mounted KD-FLED unit for indication, a Remote Programming Unit (RDU-420) and a portable HMI unit with infrared link.

Protection Features:

- Thermal Overload Protection
- Locked Rotor Protection
- Running Stall / Jam Protection
- Vectorial Stall Detection
- Unbalanced Current / Single Phasing
- Minimum Load / Underload Protection
- Earth Leakage /Earth Fault Protection
- Short-Circuit Protection
- Starts per Hour Limitation
- Over / Undervoltage / Phase Rotation
- Over / Under Frequency Protection
- Insulation Lock-out
- 2000 Event Recording
- 60 Last Fault Records
- 3-Phase Current Recording
- On-Board Simulator
- Profibus Communication
- Full Load Current, Minimum Load and Min Load Reset done on the Front Panel



A South African Company to be Proud of





Complete Motor Protection Solution to Suite :

0.12 – 0.25 KW Motor



Standard Kit

Product Code	Description
FPR0127	KD1
BTX0004	C.B.C.T. 1100/1 MOH Steel 43mm ID
FPR0216	Insulation Lockout Converter 1
CAB0016	USB to RS232 CONVERTER
CAB0101	KD Laptop Cable DB9 to RJ11
WEBCD	Free Product Software

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Complete Motor Protection Solution to Suite :

0.18 – 2.2 KW Motor



Standard Kit

Product Code	Description
FPR0162	KD5
BTX0004	C.B.C.T. 1100/1 MOH Steel 43mm ID
FPR0216	Insulation Lockout Converter 1
CAB0016	USB to RS232 CONVERTER
CAB0101	KD Laptop Cable DB9 to RJ11
WEBCD	Free Product Software

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Complete Motor Protection Solution to Suite :

0.37 - 4.00 KW Motor



Standard Kit

Product Code	Description
FPR0160	KD10
BTX0004	C.B.C.T. 1100/1 MOH Steel 43mm ID
FPR0216	Insulation Lockout Converter 1
CAB0016	USB to RS232 CONVERTER
CAB0101	KD Laptop Cable DB9 to RJ11
WEBCD	Free Product Software

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Complete Motor Protection Solution to Suite :

1.1 - 11 KW Motor



Standard Kit

Product Code	Description
FPR0164	KD25
BTX0004	C.B.C.T. 1100/1 MOH Steel 43mm ID
FPR0216	Insulation Lockout Converter 1
CAB0016	USB to RS232 CONVERTER
CAB0101	KD Laptop Cable DB9 to RJ11
WEBCD	Free Product Software

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Accessories include a door-mounted KD-FLED unit for indication, a Remote Programming Unit (RDU-420) and a portable HMI unit with infrared link.





Complete Motor Protection Solution to Suite :

3 - 22 KW Motor



Standard Kit

Product Code	Description
FPR0166	KD50
BTX0004	C.B.C.T. 1100/1 MOH Steel 43mm ID
FPR0216	Insulation Lockout Converter 1
CAB0016	USB to RS232 CONVERTER
CAB0101	KD Laptop Cable DB9 to RJ11
WEBCD	Free Product Software

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Accessories include a door-mounted KD-FLED unit for indication, a Remote Programming Unit (RDU-420) and a portable HMI unit with infrared link.





Complete Motor Protection Solution to Suite :

5.5 - 45 KW Motor



Standard Kit

Product Code	Description
FPR0173	KD100
CTX0011	CT 100/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)
BTX0001	C.B.C.T. 1000/1 MOH Steel 63 mm ID
FPR0216	Insulation Lockout Converter 1
CAB0016	USB to RS232 CONVERTER
CAB0101	KD Laptop Cable DB9 to RJ11
WEBCD	Free Product Software

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Accessories include a door-mounted KD-FLED unit for indication, a Remote Programming Unit (RDU-420) and a portable HMI unit with infrared link.





Complete Motor Protection Solution to Suite :

11 - 90 KW Motor



Standard Kit

Product Code	Description
FPR0175	KD200
CTX0012	CT 200/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)
BTX0004	C.B.C.T. 1100/1 MOH Steel 43mm ID
FPR0216	Insulation Lockout Converter 1
CAB0016	USB to RS232 CONVERTER
CAB0101	KD Laptop Cable DB9 to RJ11
WEBCD	Free Product Software

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Accessories include a door-mounted KD-FLED unit for indication, a Remote Programming Unit (RDU-420) and a portable HMI unit with infrared link.





Complete Motor Protection Solution to Suite :

18.5 – 150 KW Motor



Standard Kit

Product Code	Description
FPR0176	KD400
CTX0011	CT 400/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)
BTX0001	C.B.C.T. 1000/1 MOH Steel 104 mm ID
FPR0216	Insulation Lockout Converter 1
CAB0016	USB to RS232 CONVERTER
CAB0101	KD Laptop Cable DB9 to RJ11
WEBCD	Free Product Software

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Accessories include a door-mounted KD-FLED unit for indication, a Remote Programming Unit (RDU-420) and a portable HMI unit with infrared link.





Complete Motor Protection Solution to Suite :

11 - 132 KW Motor



Standard Kit

Product Code	Description
FPR0162	KD5
CTX0013	CT 300/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)
BTX0002	C.B.C.T. 1000/1 MOH Steel 104mm ID
FPR0216	Insulation Lockout Converter 1
CAB0016	USB to RS232 CONVERTER
CAB0101	KD Laptop Cable DB9 to RJ11
WEBCD	Free Product Software

A comprehensive low voltage Electronic Motor Protection relay encompassing new and unique features. Designed for conveyor, compressor, crusher, fan and pump motor protection, these relays boast a wide range of user-selectable protection features.

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Accessories include a door-mounted KD-FLED unit for indication, a Remote Programming Unit (RDU-420) and a portable HMI unit with infrared link.





Complete Motor Protection Solution to Suite :

18.5 - 150 KW Motor



Standard Kit

Product Code	Description
FPR0162	KD5
CTX0051	CT 400/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)
BTX0003	C.B.C.T. 1000/1 MOH Steel 150 mm ID
FPR0216	Insulation Lockout Converter 1
CAB0016	USB to RS232 CONVERTER
CAB0101	KD Laptop Cable DB9 to RJ11
WEBCD	Free Product Software

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Accessories include a door-mounted KD-FLED unit for indication, a Remote Programming Unit (RDU-420) and a portable HMI unit with infrared link.





Complete Motor Protection Solution to Suite :

22 - 200 KW Motor



Standard Kit

Product Code	Description
FPR0162	KD5
CTX0053	CT 500/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)
BTX0003	C.B.C.T. 1000/1 MOH Steel 150 mm ID
FPR0216	Insulation Lockout Converter 1
CAB0016	USB to RS232 CONVERTER
CAB0101	KD Laptop Cable DB9 to RJ11
WEBCD	Free Product Software

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Accessories include a door-mounted KD-FLED unit for indication, a Remote Programming Unit (RDU-420) and a portable HMI unit with infrared link.





Complete Motor Protection Solution to Suite :

32 - 275 KW Motor



Standard Kit

Product Code	Description
FPR0162	KD5
CTX0052	CT 600/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)
BTX0003	C.B.C.T. 1000/1 MOH Steel 150 mm ID
FPR0216	Insulation Lockout Converter 1
CAB0016	USB to RS232 CONVERTER
CAB0101	KD Laptop Cable DB9 to RJ11
WEBCD	Free Product Software

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Accessories include a door-mounted KD-FLED unit for indication, a Remote Programming Unit (RDU-420) and a portable HMI unit with infrared link.





Complete Motor Protection Solution to Suite :

45 - 400 KW Motor



Standard Kit

Product Code	Description
FPR0162	KD5
CTX9999	CT 800/5 5va Class 1 MR2 36mm ID (Set of 3 per Relay)
BTX0003	C.B.C.T. 1000/1 MOH Steel 150 mm ID
FPR0216	Insulation Lockout Converter 1
CAB0016	USB to RS232 CONVERTER
CAB0101	KD Laptop Cable DB9 to RJ11
WEBCD	Free Product Software

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Accessories include a door-mounted KD-FLED unit for indication, a Remote Programming Unit (RDU-420) and a portable HMI unit with infrared link.





Complete Motor Protection Solution to Suite :

Accessories: KD F LED Remote Display Kit:



Standard Kit

Product Code	Description
FPR0217	KD F LED Remote Display Unit
CAB0100	KD Cable RJ11 to RJ11

Accessories: KD RDU 420 Remote Display Kit:



Standard Kit

Product Code	Description
FPR0218	KD RDU 420 Display Unit 4 x 20 LCD
FPR0205	KD IRDA with CAB0103
FPR0258	KD IRDA Cab 01 MMI
CAB0100	KD Cable RJ11 to RJ11

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Complete Motor Protection Solution to Suite :

Accessories: KD MMI 420 EProof 4x20 cw USB Event Rec Kit:



Standard Kit

Product Code	Description
FPR0225	KD-MMI-420-EProof 4x20 cw USB Event Rec

Comprising of:

FPR0218	KD RDU 420 Display Unit 4 x 20 LCD
FPR0205	KD IRDA with CAB0103
FPR0258	KD IRDA Cab 01 MMI
CAB0100	KD Cable RJ11 to RJ11
CAB0104	KD Cable RJ11 to Header

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Complete Motor Protection Solution to Suite :

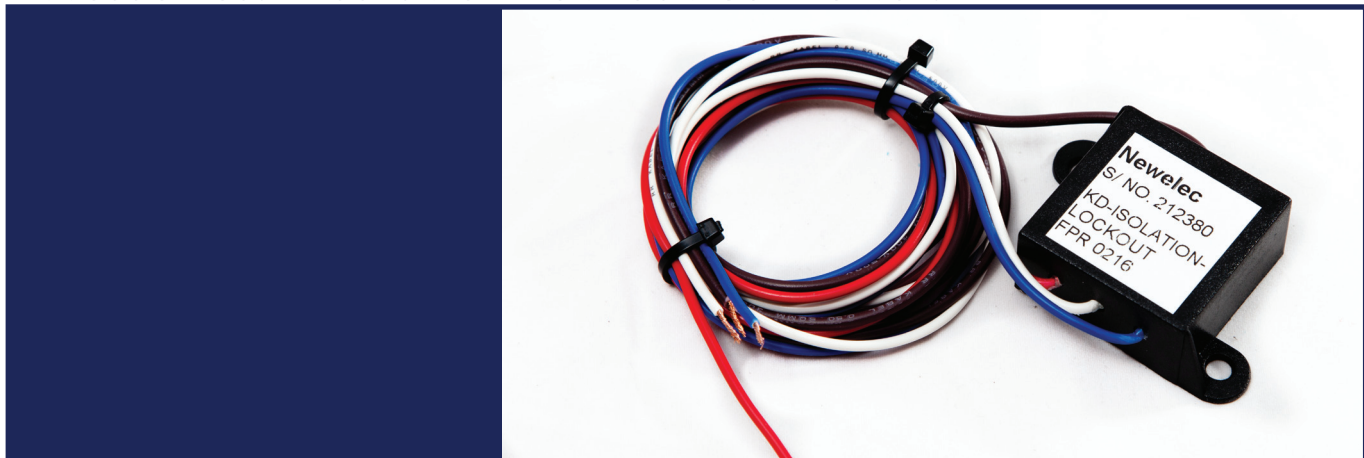
Accessories: KD Cable Kit:



Standard Kit

Product Code	Description
CAB0016	USB to RS232 CONVERTER
CAB0101	KD Laptop Cable DB9 to RJ11
WEBCD	Free Product Software

Accessories: Insulation Lockout Converter:



Standard Kit

Product Code	Description
FPR0216	Insulation Lockout Converter 1

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Complete Motor Protection Solution to Suite :

Accessories: 1050/525 Voltage Converter:



Standard Kit

Product Code
FPR0208

Description
KD-Volt-Converter 1050-525V

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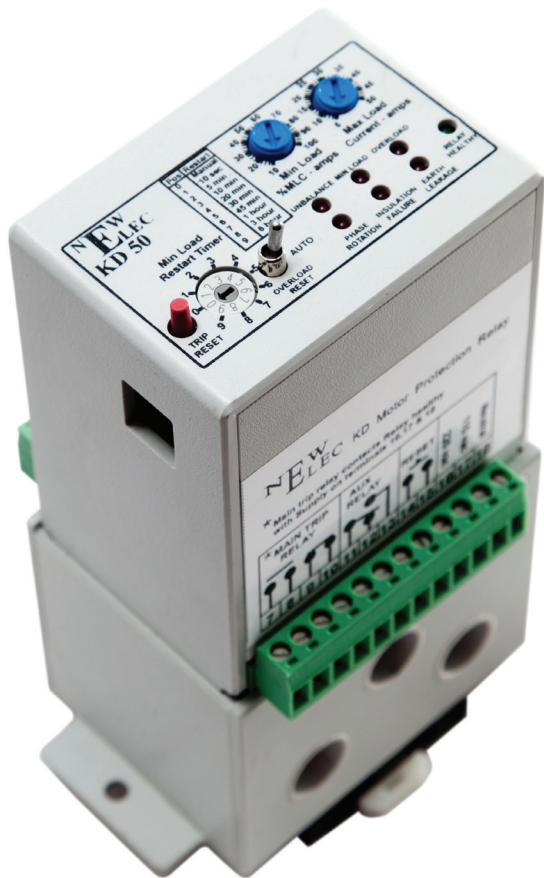
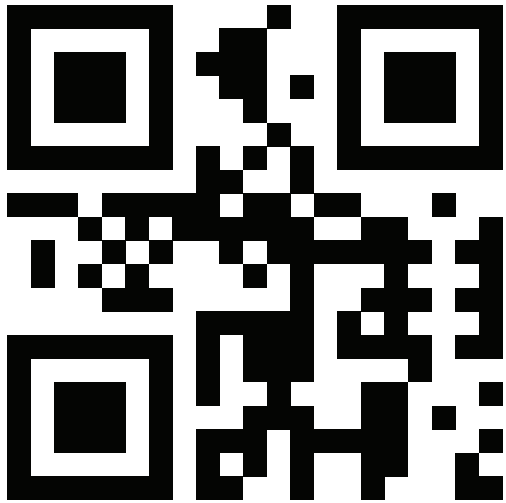
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NEW ELEC

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