



Application scope

For use as switch disconnectors in all types of circuit as defined in the 16th Edition of the IEE wiring regulations.

Standard: IEC60947-3

Type	KD1-100
Number of poles	1P, 2P, 3P, 4P
Rated Current(I _n)	16, 25, 40, 63, 80, 100A
Rated Voltage(U _n)	AC 230(240)/400(415)V
Frequency	50(60)Hz
Short-circuit capacity(I _{cn})	3000A
Endurance	≥ 10000
Protection degree	IP20

- ◆ Circumstance temperature -5°C~ +40°C, average temperature not exceeding 35°C.
- ◆ Altitude above sea level less than 2000 m.
- ◆ Humidity not exceeding 50% at 40°C and not exceeding 90% at 25°C.
- ◆ Installation class II or III.
- ◆ Pollution class 2.
- ◆ Installation method DIN Rail mounting type.
- ◆ The external magnetism shall not be more than 5 times of terrestrial one.
- ◆ Product shall be installed vertically at the place where there shall be no severe impact and vibration. The product is switched on when the handle is at upper position.



Application scope

The product is applicable to circuit with rated voltage 230/400V AC, 50Hz for power distribution and motor operation as switching disconnecter, in both household & commercial and electric equipments installations.

The product, free of maintenance, is suitable for use by non-professionals.

Standard: IEC60947-3

Type	KD2-125
Number of poles	1P、2P、3P、4P
Rated Current(In)	63、80、100、125A
Rated Voltage(Un)	AC 230(240)/400(415)V
Frequency	50(60)Hz
Short-circuit capacity(Icn)	3000A
Endurance	≥ 10000
Protection degree	IP20

◆ Circumstance temperature -5°C~ +40°C, average temperature not exceeding 35°C.

◆ Altitude above sea level less than 2000 m.

◆ Humidity not exceeding 50% at 40°C and not exceeding 90% at 25°C.

◆ Installation class II or III.

◆ Pollution class 2.

◆ Installation method DIN Rail mounting type.

◆ The external magnetism shall not be more than 5 times of terrestrial one.

◆ Product shall be installed vertically at the place where there shall be no severe impact and vibration. The product is switched on when the handle is at upper position.



Application scope

The product is applicable to circuit with rated voltage 230/400V AC, 50Hz for power distribution and motor operation as switching disconnecter in both household & commercial and electric equipments installations.

The product, free of maintenance, is suitable for use by non-professionals.

Standard: IEC60947-3

Type	KD2-250
Number of poles	1, 2, 3, 4
Rated Current(A)	125, 160, 250
Rated Voltage(Un)	AC 230(240)/400(415)V
Frequency	50(60)Hz
Short-circuit capacity(Icn)	3000A
Endurance	≥ 10000
Protection degree	

- ◆ Circumstance temperature -5°C~ +40°C, average temperature not exceeding 35°C.
- ◆ Altitude above sea level less than 2000 m.
- ◆ Humidity not exceeding 50% at 40°C and not exceeding 90% at 25°C.
- ◆ Installation class II or III.
- ◆ Pollution class 2.
- ◆ Installation method DIN Rail mounting type.
- ◆ The external magnetism shall not be more than 5 times of terrestrial one.
- ◆ Product shall be installed vertically at the place where there shall be no severe impact and vibration. The product is switched on when the handle is at



Application scope

For use as switch disconnectors in all types of circuit as defined in the 16th Edition of the IEE Wiring regulations.

Standard: IEC60947-3

Type	KD3-125
Number of poles	1P, 1P+N, 3P, 3P+N, 4P+E
Rated Current(A)	10~125A
Rated Voltage(Un)	AC 230(240)/400(415)V
Frequency	50(60)Hz
Short-circuit capacity(Icn)	3000A
Endurance	≥ 10000
Protection degree	IP20

- ◆ Circumstance temperature $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$, average temperature not exceeding 35°C .
- ◆ Altitude above sea level less than 2000 m.
- ◆ Humidity not exceeding 50% at 40°C and not exceeding 90% at 25°C .
- ◆ Installation class II or III.
- ◆ Pollution class 2.
- ◆ Installation method DIN Rail mounting type.
- ◆ The external magnetism shall not be more than 5 times of terrestrial one.
- ◆ Product shall be installed vertically at the place where there shall be no severe impact and vibration. The product is switched on when the handle is at upper position.



Application scope

For use as switch disconnectors in all types of circuit as defined in the 16th Edition of the IEE Wiring regulations.

Standard: IEC60947-3

Type	KD3-250
Number of poles	1P, 1P+N, 3P, 3P+N, 4P
Rated Current(A)	250A
Rated Voltage(Un)	AC 230(240)/400(415)V
Frequency	50(60)Hz
Short-circuit capacity(Icn)	3000A
Endurance	≥ 10000
Protection degree	IP20

- ◆ Circumstance temperature -5°C~ +40°C, average temperature not exceeding 35°C.
- ◆ Altitude above sea level less than 2000 m.
- ◆ Humidity not exceeding 50% at 40°C and not exceeding 90% at 25°C.
- ◆ Installation class II or III.
- ◆ Pollution class 2.
- ◆ Installation method DIN Rail mounting type.
- ◆ The external magnetism shall not be more than 5 times of terrestrial one.
- ◆ Product shall be installed vertically at the place where there shall be no severe impact and vibration. The product is switched on when the handle is at upper position.



Application scope

The product is applicable to circuit with rated voltage 230(240)/400(415)V AC, 50Hz for power distribution and motor operation as switching disconnecter in both household & commercial and electric equipments installations.

The product, free of maintenance, is suitable for use by non-professionals.

Standard: IEC60947-3

Type	KD16-63
Number of poles	1P、2P、3P、4P
Rated Current(In)	16、25、40、63A
Rated Voltage(Un)	AC 230(240)/400(415)V
Frequency	50(60)Hz
Rated Short-circuit capacity (Icn)	6000A
Electro-mechanical endurance	≥ 10000
Rated withstand current	1KA within 1s
Protection degree	IP20

- ◆ Circumstance temperature -5°C~ +40°C, average temperature not exceeding 35°C.
- ◆ Altitude above sea level less than 2000 m.
- ◆ Humidity not exceeding 50% at 40°C and not exceeding 90% at 25°C.
- ◆ Installation class II or III.
- ◆ Pollution class 2.
- ◆ Installation method DIN Rail mounting type.
- ◆ The external magnetism shall not be more than 5 times of terrestrial one.
- ◆ Product shall be installed vertically at the place where there shall be no severe impact and vibration. The product is switched on when the handle is at upper position.



Application scope

The product is applicable to circuit with rated voltage 230(240)/400(415)V AC, 50Hz for power distribution and motor operation as switching disconnecter in both household & commercial and electric equipments installations.

The product, free of maintenance, is suitable for use by non-professionals.

Standard: IEC60947-3

Type	KD16-125
Number of poles	1P、2P、3P、4P
Rated Current(I _n)	63、80、100、125A
Rated Voltage(U _n)	AC 230(240)/400(415)V
Frequency	50(60)Hz
Rated Short-circuit capacity (I _{cn})	6000A
Electro-mechanical endurance	≥ 10000
Rated withstand current	2KA within 1s
Protection degree	IP20

- ◆ Circumstance temperature -5°C~ +40°C, average temperature not exceeding 35°C.
- ◆ Altitude above sea level less than 2000 m.
- ◆ Humidity not exceeding 50% at 40°C and not exceeding 90% at 25°C.
- ◆ Installation class II or III.
- ◆ Pollution class 2.
- ◆ Installation method DIN Rail mounting type.
- ◆ The external magnetism shall not be more than 5 times of terrestrial one.
- ◆ Product shall be installed vertically at the place where there shall be no severe impact and vibration. The product is switched on when the handle is at upper position.