

Thermal Relay



CLR1-D09301



CLR1-D25322



CLR1-D09305

CLR1-D Thermal Relay

1. Applications of CLR1-D Thermal Relay:

CLR1-D series relay is suitable for thermal protection in the circuit with AC 50 or 60Hz, voltage up to 660V, motor power up to 45K or less. It has different attachment and temperature compensating function. It can be fixed onto contactor and can also be fixed independently. The product is made in accordance with IEC292-1 CLR-D series thermal relay and has kinds of species, 9A, 12A, 16A, 25A, 40A, 63A, 80A.

2. Specifications of CLR1-D Thermal Relay:

| Type | Adjusting range of current (A) | Control power (AC) (KW) | | | | | Plug-in contactor |
|--------------|----------------------------------|-----------------------------|------|------|------|------|-------------------|
| | | 220V | 380V | 415V | 440V | 660V | |
| CLR1-D 09301 | 0.1-0.16 | | | | | | CLC1-D09-25 |
| CLR1-D 09302 | 0.16-0.25 | | | | | | CLC1-D09-25 |

| | | | | | | | |
|--------------|-----------|-----------|-----------|-------|-----------|---------|-------------------|
| CLR1-D 09303 | 0.25-0.40 | | | | | | CLC1-D09-25 |
| CLR1-D 09304 | 0.40-0.63 | | | | | | CLC1-D09-25 |
| CLR1-D 09305 | 0.63-1 | | | | | 0.55 | CLC1-D09-25 |
| CLR1-D 09306 | 1-1.6 | | 0.37. | | 0.55 | 0.7-1.1 | CLC1-D09-25 |
| CLR1-D 09307 | 1.6-2.5 | 0.37 | 0.55-0.75 | 1.1 | 0.55-0.75 | 1.5 | CLC1-D09-25 |
| CLR1-D 09308 | 2.5-4 | 0.55-0.75 | 1.1-1.5 | 1.5 | 1.5 | 2.2-3 | CLC1-D09-25 |
| CLR1-D 09310 | 4-6 | 1.1 | 2.2 | 2.2 | 2.2 | 4 | CLC1-D09-25 |
| CLR1-D 09312 | 5.5-8 | 1.5 | 3 | 3 | 3 | 5.5 | CLC1-D09-25 |
| CLR1-D 09314 | 7-10 | 2.2 | 4 | 4 | 4 | 7.5 | CLC1-D09-25 |
| CLR1-D 09316 | 10-13 | 3 | 5.5 | 5.5 | 5.5 | 10 | CLC1-D09-25 |
| CLR1-D 16321 | 13-18 | 4 | 7.5 | 9 | 9 | 1.5 | CLC1-D09-25 |
| CLR1-D 25322 | 19-25 | 5.5 | 11 | 1 | 1 | 18.5 | CLC1-D09-25 |
| CLR1-D 40353 | 23-32 | 7.5 | 15 | 15 | 15 | 22 | CLC1-D40 50 60 |
| CLR1-D 40355 | 30-40 | 10 | 18.5 | 2 | 2 | 30 | CLC1-D40 50 60 |
| CLR1-D 63357 | 38-50 | 11 | 22 | 25 | 25 | 37 | CLC1-D40 50 60 |
| CLR1-D 63359 | 48-57 | 15 | | 30 | 30 | 45 | CLC1-D40 50 60 |
| CLR1-D 63361 | 57-66 | 18.5 | | 37 | 37 | 55 | CLC1-D40 50 60 |
| CLR1-D 80363 | 63-80 | 22 | | 33-37 | 33-37 | 59-63 | CLC1-D40 50 60 |