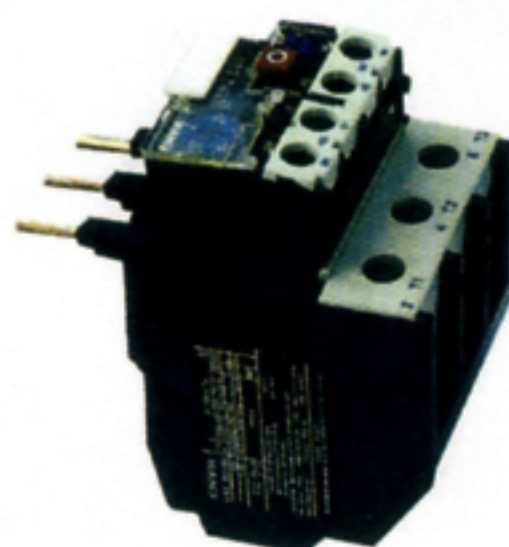




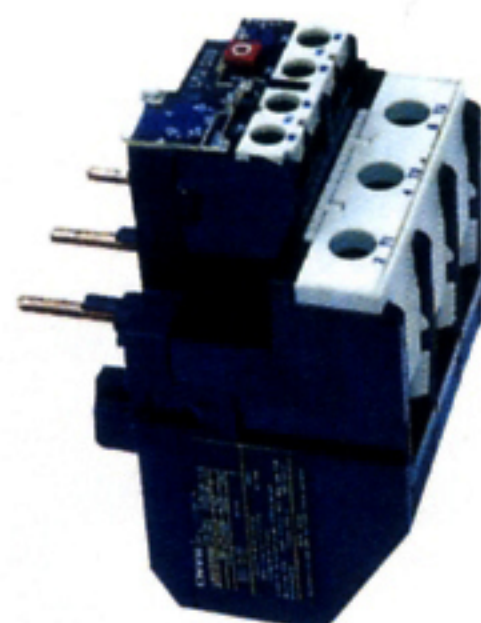
LR2-D13



LR2-D23



LR2-D33 32 ~ 80A



LR2-D33 80 ~ 93A

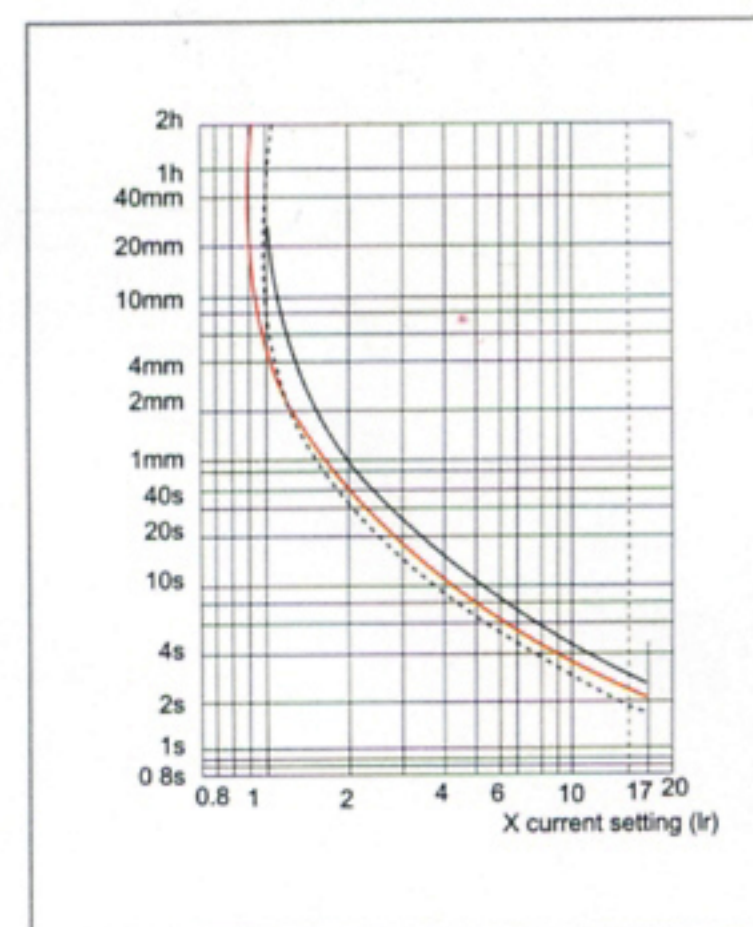
## LR2-D Thermal Relay

### Application

This series of thermal relay can be used in the circuit of 50Hz or 60Hz, rated insulation voltage 660V, rated current 0.1 ~ 93A for protecting the phase failure when the electric motor is overload. The relay has different mechanism and temperature compensation & can be plugged in LC1-D series AC contactor.

### Characteristic curve

- A. Fundamental parameter of the main circuit
- (a) Rated insulating voltage 660V
  - (b) Rated working current 25, 36, 93A separately
  - (c) The regulator seal of rated setting current
  - (d) Current of the thermal component (see list 1)
- B. Auxiliary circuit
- (a) There are one pair of N/O and N/C contact with electric insulating
  - (b) Rated insulation voltage 500V
  - (c) Rated frequency 50 ~ 60Hz
  - (d) Use group, rated working voltage, appoint thermal current and rated current.



### Technical specification

| Type    | Rated working current of thermal relay | Thermal component |                         |
|---------|----------------------------------------|-------------------|-------------------------|
|         |                                        | Rated current (A) | Rated setting range (A) |
| LR2-D13 | 25                                     | LR2-D1301         | 0.16                    |
|         |                                        | 13.02             | 0.25                    |
|         |                                        | 13.02             | 0.40                    |
|         |                                        | 1304              | 0.63                    |
|         |                                        | 1305              | 1.0                     |
|         |                                        | 1306              | 1.6                     |
|         |                                        | 13X6              | 2.0                     |
|         |                                        | 1307              | 2.5                     |
|         |                                        | 1308              | 4.0                     |
|         |                                        | 1310              | 6.0                     |
|         |                                        | 1312              | 8.0                     |
|         |                                        | 1314              | 10.0                    |
|         |                                        | 1316              | 13.0                    |
|         |                                        | 1321              | 18.0                    |
|         |                                        | 1322              | 25.0                    |
| LR2-D23 | 36                                     | LR2-D2353         | 32                      |
|         |                                        | 2355              | 36                      |
|         |                                        | LR2-D3353         | 32                      |
| LR2-D33 | 93                                     | 3355              | 40                      |
|         |                                        | 3357              | 50                      |
|         |                                        | 3359              | 65                      |
|         |                                        | 3361              | 70                      |
|         |                                        | 3363              | 80                      |
|         |                                        | 3365              | 93                      |