

Catalogue number: **LSKH□P□□□-□**

Miniature Circuit Breaker, 63-125A, C and D curve ,10kA

**eureka**

**N.A.W.**  
CONTROLS

Miniature circuit breaker

- Overload and short circuit protection
- 27mm Pitch
- Easy Mounting on 35mm DIN rail
- 1 Pole, 2 Pole, 3 Pole & 4 Pole
- Breaking Capacity 10kA
- C, D curve option
- Thermal Magnetic release
- Standards: Conforming to AS/NZS 60895.1
- Approval: RCM, RoHS
- For Industrial Use



LSKH□P

| Poles |        |
|-------|--------|
| 1     | 1 Pole |
| 2     | 2 Pole |
| 3     | 3 Pole |
| 4     | 4 Pole |

|     |    |
|-----|----|
| □□□ | -□ |
|-----|----|

| Rated Current |      |
|---------------|------|
| 63            | 63A  |
| 80            | 80A  |
| 100           | 100A |
| 125           | 125A |

| Curve type |         |
|------------|---------|
| C          | C-curve |
| D          | D-curve |

## Technical Data

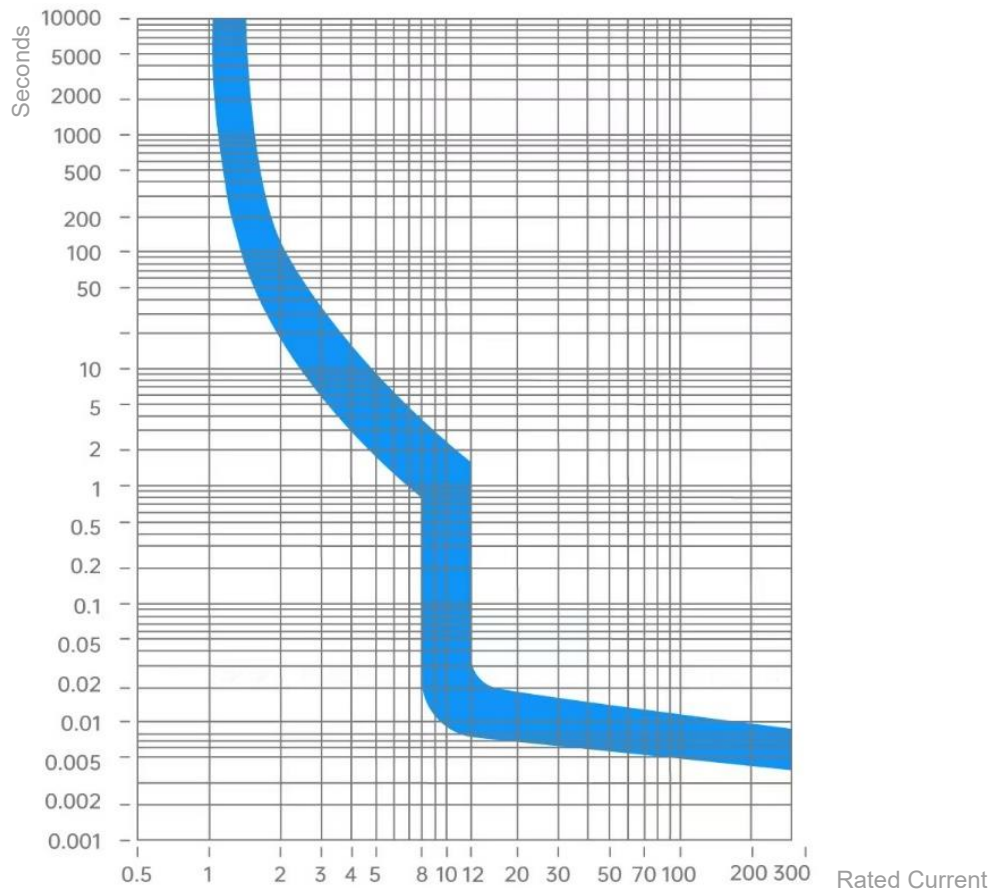
| Characteristics                 |                                                              |
|---------------------------------|--------------------------------------------------------------|
| Product Range                   | Eureka 27mm Pitch Miniature Circuit Breaker                  |
| Protection                      | Overload and short circuit                                   |
| Number of poles                 | 1P, 2P, 3P, 4P (Some items may be indent)                    |
| Rated Current (A)               | 63, 80, 100, 125                                             |
| Rated Voltage                   | 1 Pole: 230/240VAC 50/60Hz<br>2,3,4 Pole: 400/415VAC 50/60Hz |
| Characteristic                  | C, D curve                                                   |
| Breaking Capacity, Icu          | 10kA                                                         |
| Frequency                       | 50/60 Hz                                                     |
| Rated Impulse Withstand Voltage | 4kV                                                          |
| Type of trip                    | Thermal magnetic release                                     |
| Terminal                        | Pillar Type                                                  |
| Terminal capacity               | Cables up to 35mm <sup>2</sup>                               |
| Installation                    | Mounting on 35mm DIN rail                                    |
| Width                           | 26.7mm per pole                                              |
| Endurance Electrical            | 10,000 operations                                            |
| Endurance Mechanical            | 30,000 operations                                            |
| IP degree                       | IP20                                                         |
| Torque                          | 2.5Nm                                                        |
| Operating Temperature           | -30°C to +70°C                                               |
| Storage Temperature             | -40°C to +80°C                                               |
| Standard                        | Confirming to IEC/EN 60898-1                                 |

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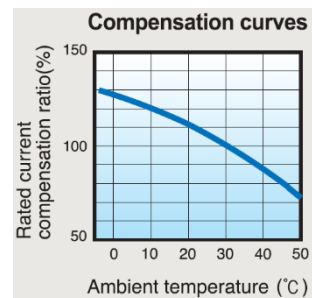


## Characteristic Curve

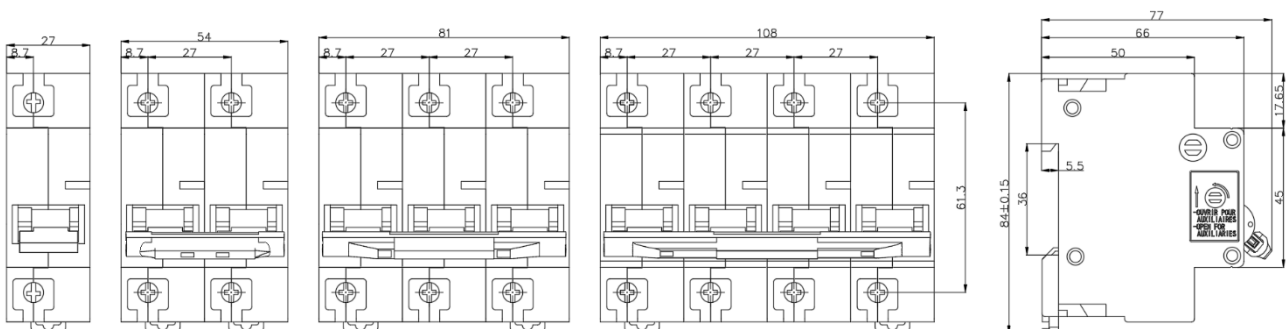


## Temperature Compensation Table

| In(A) | 20°C  | 25°C  | 30°C | 35°C | 40°C | 45°C | 50°C | 55°C  | 60°C  |
|-------|-------|-------|------|------|------|------|------|-------|-------|
| 63    | 72.5  | 70.5  | 68   | 65.5 | 63   | 60.5 | 57.5 | 54.5  | 51.5  |
| 80    | 92    | 89    | 86   | 83   | 80   | 76.5 | 73.5 | 69.5  | 66    |
| 100   | 115   | 111   | 108  | 104  | 100  | 96   | 91.5 | 87    | 82.5  |
| 125   | 143.8 | 138.5 | 135  | 130  | 125  | 120  | 114  | 108.8 | 103.1 |



## Dimensions



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**Eureka MCB LSKH Range**  
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