

# Modular Contactors R40..., R63..

## 2-pole - 40A or 63A

- 40A or 63A (AC1)
- High power ratings, compact size, 2 modules (35mm)
- Climate resistant, ambient temperature: -40°C..+60°C
- Switching indicator

### 2-pole

| Rated current<br>400V<br>AC1<br>A | Heating Power    |                  | Motor                   | Type                     | Pack<br>pcs. |
|-----------------------------------|------------------|------------------|-------------------------|--------------------------|--------------|
|                                   | 230V<br>1~<br>kW | 400V<br>3~<br>kW | AC3<br>400V<br>3~<br>kW | NO<br>NC<br>coil<br>V AC |              |
| 40                                | 9                | -                | -                       | R40-20 24                | 6            |
| 40                                | 9                | -                | -                       | R40-20 230               | 6            |
| 63                                | 14,3             | -                | -                       | R63-20 24                | 6            |
| 63                                | 14,3             | -                | -                       | R63-20 230               | 6            |



### Ratings

Incandescent lamp  
Fluorescent lamp  
Fluorescent lamp (dual-connection)  
Fluorescent lamp (parallel compensated)

|   | R40         | R63          |
|---|-------------|--------------|
| Incandescent lamp                       | 25A / 5700W | 35A / 8000W  |
| Fluorescent lamp                        | 32A / 3400W | 52A / 5500W  |
| Fluorescent lamp (dual-connection)      | 34A / 6300W | 54A / 10000W |
| Fluorescent lamp (parallel compensated) | 16A / 3100W | 25A / 5100W  |

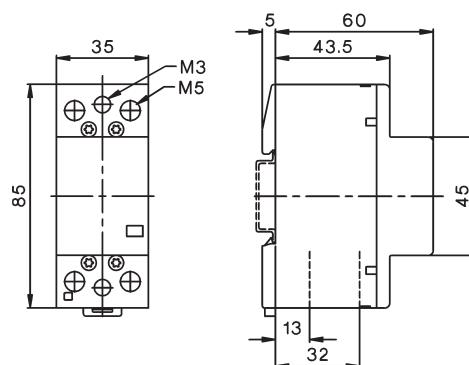
### Power consumption of coil

| AC operated | inrush<br>sealed | VA<br>VA<br>W | 20 - 25<br>4 - 6<br>1,5 - 2,5 |
|-------------|------------------|---------------|-------------------------------|
|-------------|------------------|---------------|-------------------------------|

### Cable cross section

| Main connector | solid or stranded<br>flexible<br>Clamps per pole                                      | mm <sup>2</sup><br>mm <sup>2</sup><br>1                    | 2,5 - 25<br>2,5 - 16<br>1                 |
|----------------|---|--|---|
| Magnetic coil  | solid or stranded<br>flexible<br>flexible with multicore cable end<br>Clamps per pole | mm <sup>2</sup><br>mm <sup>2</sup><br>mm <sup>2</sup><br>1 | 0,75 - 2,5<br>0,5 - 2,5<br>0,5 - 1,5<br>1 |

### Dimensions



Technical data are subject to change without notice

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