

Installation contactor, 230VAC/50Hz, 3N/O+1N/C, 63A, 3HP



Part no. **Z-SCH230/63-31**
248858

| General specifications | | |
|---|--|--------------------------------------|
| Product name | | Eaton Distribution parts |
| Part no. | | Z-SCH230/63-31 |
| EAN | | 4015082488581 |
| Product Length/Depth | | 85 millimetre |
| Product height | | 60 millimetre |
| Product width | | 52.5 millimetre |
| Product weight | | 0.36 kilogram |
| Compliances | | RoHS conform |
| Product Tradename | | None |
| Product Type | | Distribution parts |
| Product Sub Type | | None |
| Public Consumption | | Yes |
| Product Family Description | | ES-PMCC-PDC-Eaton Distribution parts |
| Globally Marketable | | Yes |
| Product Specification Details | | |
| Ambient operating temperature - max | | 60 °C |
| Ambient operating temperature - min | | -40 °C |
| Amperage Rating | | 63 A |
| Built-in depth | | 60 mm |
| Degree of protection | | IP40 |
| Equipment heat dissipation, current-dependent | | 23.6 W |
| Features | | Additional equipment possible |
| Heat dissipation capacity | | 0 W |
| Heat dissipation per pole, current-dependent | | 0 W |
| Incandescent lamp load - max | | 7740 W |
| Load fluorescent lamp (duo circuit) - max | | 8120 V-A |
| Load fluorescent lamp (parallel compensated) - max | | 2668 V-A |
| Load fluorescent lamp - max | | 4060 V-A |
| Number of contacts (normally closed contacts) | | 1 |
| Number of contacts (normally open contacts) | | 3 |
| Number of modular spacings | | 3 |
| Rated operating voltage (Ue) - max | | 440 V |
| Rated operating voltage (Ue) - min | | 440 V |
| Rated operational current for specified heat dissipation (In) | | 63 A |
| Static heat dissipation, non-current-dependent | | 0 W |
| Utility category | | 1 |
| Utilization category (according to EN IEC 60947-4-1) | | AC-1 |
| Voltage rating (excitation) - max | | 253 V |
| Voltage rating (excitation) - min | | 195.5 V |
| Voltage type | | AC |

Technical data ETIM 9.0

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| Devices for distribution board-/surface mounting (EG000062) / Installation contactor for distribution board (EC001653) | | |
| Electric engineering, automation, process control engineering / Electrical installation, device / Modular serial built-in device for electrical circuit distributors / Installation contactor for distribution board (ecl@ss13-27-14-23-08 [AFZ820020]) | | |
| Rated operating voltage | V | 440 - 440 |
| Rated operation current | A | 63 |
| Utilization category according to EN IEC 60947-4-1 | | AC-1 |

| | | |
|---|----|-------------|
| Rated excitation voltage | V | 195.5 - 253 |
| Voltage type (operating voltage) | | AC |
| Voltage type (excitation voltage) | | AC |
| Number of contacts as normally open contact | | 3 |
| Number of contacts as normally closed contact | | 1 |
| Max. incandescent lamp load | W | 7740 |
| Max. load fluorescent lamp | VA | 4060 |
| Max. load fluorescent lamp (Duo circuit) | VA | 8120 |
| Max. load fluorescent lamp (parallel compensated) | VA | 2668 |
| Slider for hand switch | | No |
| Width in number of modular spacings | | 3 |
| Built-in depth | mm | 60 |
| Additional equipment possible | | Yes |
| With day/night function | | No |
| Hum-free | | No |
| Degree of protection (IP) | | IP40 |