



**Over current switch, 63A, 1pole+N, type D characteristic**

**Part no.** FAZ-D63/1N  
**Article no.** 115379  
**Catalog No.** FAZ-D63/1N

Similar to illustration

**Delivery program**

|   |       |    |  |
|---|-------|----|--|
| Basic function                                  |       |    | Miniature circuit breakers                                     |
| Number of poles                                 |       |    | 1 pole+N   |
| Tripping characteristic                         |       |    | D  |
| Application                                     |       |    | Switchgear for industrial and advanced commercial applications |
| Rated current                                   | $I_n$ | A  | 63   |
| Rated switching capacity acc. to IEC/EN 60947-2 |       | kA | 15   |
| Product range                                   |       |    | FAZ  |

**Technical data**

**Electrical**

|   |  |    |    |
|---|--|----|----|
| Rated switching capacity acc. to IEC/EN 60947-2 |  | kA | 15 |
|---|--|----|----|

**Design verification as per IEC/EN 61439**

|  |            |    |   |
|--|------------|----|---|
| Technical data for design verification                   |            |    |   |
| Rated operational current for specified heat dissipation | $I_n$      | A  | 63  |
| Heat dissipation per pole, current-dependent             | $P_{vid}$  | W  | 0   |
| Equipment heat dissipation, current-dependent            | $P_{vid}$  | W  | 0   |
| Static heat dissipation, non-current-dependent           | $P_{vs}$   | W  | 0   |
| Heat dissipation capacity                                | $P_{diss}$ | W  | 0   |
| Operating ambient temperature min.                       |            | °C | -40   |
| Operating ambient temperature max.                       |            | °C | 70  |
|  |            |    | linear, per +1 °C, results in a 0.5% reduction of current carrying capacity |

**Technical data ETIM 6.0**

|  |  |    |         |
|--|--|----|---------|
| Circuit breakers and fuses (EG000020) / Miniature circuit breaker (MCB) (EC000042)   |  |    |         |
| Electric engineering, automation, process control engineering / Electrical installation, device / Miniature circuit breaker system (MCB) / Miniature circuit breaker (MCB) (ecl@ss8.1-27-14-19-01 [AAB905011]) |  |    |         |
| Release characteristic   |  |    | D       |
| Number of poles (total)  |  |    | 2       |
| Number of protected poles  |  |    | 2       |
| Nominal rated current  |  | A  | 63      |
| Nominal rated voltage  |  | V  | 230     |
| Rated short-circuit breaking capacity $I_{cn}$ EN 60898 at 230 V   |  | kA | 6       |
| Rated short-circuit breaking capacity $I_{cn}$ EN 60898 at 400 V   |  | kA | 6       |
| Rated short-circuit breaking capacity $I_{cu}$ IEC 60947-2 at 230 V  |  | kA | 10      |
| Rated short-circuit breaking capacity $I_{cu}$ IEC 60947-2 at 400 V  |  | kA | 10      |
| Voltage type   |  |    | AC      |
| Current limiting class   |  |    | 3       |
| Frequency  |  | Hz | 50 - 60 |
| Concurrently switching N-neutral   |  |    | Yes     |
| Suitable for flush-mounted installation  |  |    | No      |
| Over voltage category  |  |    | 3       |
| Pollution degree   |  |    | 2       |
| Width in number of modular spacings  |  |    | 2       |
| Built-in depth   |  | mm | 70.5    |

|                               |  |      |
|-------------------------------|--|------|
| Additional equipment possible |  | Yes  |
| Degree of protection (IP)     |  | IP20 |