



## Over current switch, 3A, 4p, type B characteristic

**Part no.** FAZ-B3/4  
**Article no.** 279025  
**Catalog No.** FAZ-B3/4

Similar to illustration

### Delivery program

|   |       |    |  |
|---|-------|----|--|
| Basic function                                  |       |    | Miniature circuit breakers                                     |
| Number of poles                                 |       |    | 4 pole   |
| Tripping characteristic                         |       |    | B  |
| Application                                     |       |    | Switchgear for industrial and advanced commercial applications |
| Rated current                                   | $I_n$ | A  | 3  |
| 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  | 3   |
| Heat dissipation per pole, current-dependent                                | $P_{vid}$  | W  | 0   |
| Equipment heat dissipation, current-dependent                               | $P_{vid}$  | W  | 10  |
| 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 | 75  |
| 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) (ecI@ss8.1-27-14-19-01 [AAB905011]) |  |    |         |
| Release characteristic   |  |    | B       |
| Number of poles (total)  |  |    | 4       |
| Number of protected poles  |  |    | 4       |
| Nominal rated current  |  | A  | 3       |
| Nominal rated voltage  |  | V  | 400     |
| Rated short-circuit breaking capacity $I_{cn}$ EN 60898 at 230 V   |  | kA | 10      |
| Rated short-circuit breaking capacity $I_{cn}$ EN 60898 at 400 V   |  | kA | 10      |
| Rated short-circuit breaking capacity $I_{cu}$ IEC 60947-2 at 230 V  |  | kA | 15      |
| Rated short-circuit breaking capacity $I_{cu}$ IEC 60947-2 at 400 V  |  | kA | 15      |
| Voltage type   |  |    | AC      |
| Current limiting class   |  |    | 3       |
| Frequency  |  | Hz | 50 - 60 |
| Concurrently switching N-neutral   |  |    | No      |
| Suitable for flush-mounted installation  |  |    | No      |
| Over voltage category  |  |    | 3       |
| Pollution degree   |  |    | 2       |
| Width in number of modular spacings  |  |    | 4       |
| Built-in depth   |  | mm | 70.5    |
| Additional equipment possible  |  |    | Yes     |
| Degree of protection (IP)  |  |    | IP20    |

