



**Circuit-breaker, 3 p, 100A**

**Part no. LZMB1-ASF100-I**  
**Catalog No. 111845**

Similar to illustration

### Technical data ETIM 7.0

|   |    |  |
|---|----|--|
| Low-voltage industrial components (EG000017) / Power circuit-breaker for trafo/generator/installation protection (EC000228)   |    |  |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Circuit breaker for power transformer, generator and system protection (ecl@ss10.0.1-27-37-04-09 [AJZ716013]) |    |  |
| Rated permanent current I <sub>u</sub>  | A  | 100                                      |
| Rated voltage   | V  | 690 - 690                                |
| Rated short-circuit breaking capacity I <sub>cu</sub> at 400 V, 50 Hz   | kA | 25                                       |
| Overload release current setting  | A  | 80 - 100                                 |
| Adjustment range short-term delayed short-circuit release   | A  | 0 - 0                                    |
| Adjustment range undelayed short-circuit release  | A  | 600 - 1000                               |
| Integrated earth fault protection   |    | No                                       |
| Type of electrical connection of main circuit   |    | Frame clamp                              |
| Device construction   |    | Built-in device fixed built-in technique |
| Suitable for DIN rail (top hat rail) mounting   |    | No                                       |
| DIN rail (top hat rail) mounting optional   |    | Yes                                      |
| Number of auxiliary contacts as normally closed contact   |    | 0  |
| Number of auxiliary contacts as normally open contact   |    | 0  |
| Number of auxiliary contacts as change-over contact   |    | 0  |
| With switched-off indicator   |    | No                                       |
| With under voltage release  |    | No                                       |
| Number of poles   |    | 3  |
| Position of connection for main current circuit   |    | Front side                               |
| Type of control element   |    | Rocker lever                             |
| Complete device with protection unit  |    | Yes                                      |
| Motor drive integrated  |    | No                                       |
| Motor drive optional  |    | No                                       |
| Degree of protection (IP)   |    | IP20                                     |