



## Motor-Protective Circuit-Breakers, 16-25 A, 3 p

Part no. **Z-MS-25/3**  
 Catalog No. **248413**  
 Eaton Catalog No. **Z-MS-25/3**



Similar to illustration

## Technical data ETIM 7.0

|                                                                                                                                                                                                       |    |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------|
| Low-voltage industrial components (EG000017) / Motor protection circuit-breaker (EC000074)                                                                                                            |    |                            |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Motor protection circuit-breaker (ecl@ss10.0.1-27-37-04-01 [AGZ529016]) |    |                            |
| Overload release current setting                                                                                                                                                                      | A  | 16 - 25                    |
| Adjustment range undelayed short-circuit release                                                                                                                                                      | A  | 250 - 325                  |
| With thermal protection                                                                                                                                                                               |    | Yes                        |
| Phase failure sensitive                                                                                                                                                                               |    | No                         |
| Switch off technique                                                                                                                                                                                  |    | Magnetic                   |
| Rated operating voltage                                                                                                                                                                               | V  | 400 - 400                  |
| Rated permanent current I <sub>u</sub>                                                                                                                                                                | A  | 20                         |
| Rated operation power at AC-3, 230 V                                                                                                                                                                  | kW | 0                          |
| Rated operation power at AC-3, 400 V                                                                                                                                                                  | kW | 11                         |
| Type of electrical connection of main circuit                                                                                                                                                         |    | Screw connection           |
| Type of control element                                                                                                                                                                               |    | Rocker lever               |
| Device construction                                                                                                                                                                                   |    | Complete device in housing |
| With integrated auxiliary switch                                                                                                                                                                      |    | No                         |
| With integrated under voltage release                                                                                                                                                                 |    | No                         |
| Number of poles                                                                                                                                                                                       |    | 3                          |
| Rated short-circuit breaking capacity I <sub>cu</sub> at 400 V, AC                                                                                                                                    | kA | 10                         |
| Degree of protection (IP)                                                                                                                                                                             |    | IP20                       |
| Height                                                                                                                                                                                                | mm | 75                         |
| Width                                                                                                                                                                                                 | mm | 54                         |
| Depth                                                                                                                                                                                                 | mm | 80                         |