

Main switch, 240/415 V AC, 80A, 3-poles



**Part no.** IS-80/3  
**276280**  
**EL Number** 1460829  
**(Norway)**

| General specifications                        |  |                                      |
|---|--|--------------------------------------|
| Product name                                  |  | Eaton Moeller series IS Disconnecter |
| Part no.                                      |  | IS-80/3                              |
| EAN   |  | 4015082762803                        |
| Product Length/Depth                          |  | 80 millimetre                        |
| Product height                                |  | 76 millimetre                        |
| Product width                                 |  | 52.5 millimetre                      |
| Product weight                                |  | 0.314 kilogram                       |
| Compliances                                   |  | RoHS conform                         |
| Certifications                                |  | CE                                   |
| Product Tradename                             |  | IS                                   |
| Product Type                                  |  | Disconnecter                         |
| Product Sub Type                              |  | None                                 |
| Product Specification Details                 |  |                                      |
| Amperage rating                               |  | 80 A                                 |
| Built-in depth                                |  | 69.5 mm                              |
| Color calotte                                 |  | Other                                |
| Degree of protection                          |  | IP40                                 |
| EL number                                     |  | 1460829                              |
| Imprint/indication                            |  | Symbol "arrows"                      |
| Lamp power                                    |  | 0 W                                  |
| Lamp socket                                   |  | Other                                |
| Lamp type                                     |  | Other                                |
| Number of contacts (change-over contacts)     |  | 0                                    |
| Number of contacts (normally closed contacts) |  | 0                                    |
| Number of contacts (normally open contacts)   |  | 0                                    |
| Number of poles                               |  | Three-pole                           |
| Rated operational voltage (Ue) - max          |  | 415 V                                |
| Rated short-time withstand current (Icw)      |  | 2 kA                                 |
| Rated switching capacity                      |  | 12.5 kA                              |
| Switch type                                   |  | Other                                |
| Voltage rating - min                          |  | 240 V                                |
| Voltage type                                  |  | AC                                   |
| Width in number of modular spacings           |  | 3                                    |

Technical data ETIM 9.0

| Devices for distribution board-/surface mounting (EG000062) / Main switch for distribution board (EC001545)  |    |       |
|--|----|-------|
| Electric engineering, automation, process control engineering / Electrical installation, device / Modular serial built-in device for electrical circuit distributors / Main switch for distribution board (ecI@ss13-27-14-23-01 [AFZ813019]) |    |       |
| Switching function   |    | Other |
| Number of contacts as normally open contact  |    | 0     |
| Number of contacts as normally closed contact  |    | 0     |
| Number of contacts as change-over contact  |    | 0     |
| Number of poles  |    | 3     |
| Rated current  | A  | 80    |
| Rated voltage  | V  | 415   |
| Min. rated voltage   | V  | 240   |
| Rated switching capacity   | kA | 12.5  |

|  |    |                 |
|--|----|-----------------|
| Short-circuit breaking capacity (Icw)        | kA | 2               |
| Voltage type                                 |    | AC              |
| With signal lamp                             |    | No              |
| Colour calotte                               |    | Other           |
| Lamp type                                    |    | Other           |
| Lamp socket                                  |    | Other           |
| Max. lamp power                              | W  | 0               |
| Width in number of modular spacings          |    | 3               |
| Built-in depth                               | mm | 69.5            |
| Degree of protection (IP)                    |    | IP40            |
| Imprint/indication                           |    | Symbol "arrows" |
| Forced segregation according to DIN VDE 0113 |    | No              |