

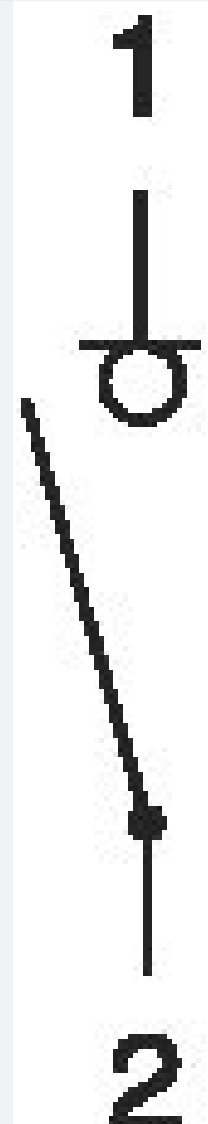


**Main switch, 240/415 V AC, 40A, 1-poles**

**Part no.** IS-40/1  
**Catalog No.** 276270  
**Alternate Catalog No.** IS-40/1  
**EL-Nummer (Norway)** 1460821

Similar to illustration

### Delivery program

|                  |       |   |   |
|------------------|-------|---|---|
| Basic function   |       |   | Main load disconnecter switch   |
| Number of poles  |       |   | 1 pole  |
| Application      |       |   | Switchgear for industrial and advanced commercial applications                      |
| Rated current    | $I_n$ | A | 40  |
| Product range    |       |   | IS  |
| Contact sequence |       |   |  |

### Technical data

#### Electrical

|           |  |  |                       |
|-----------|--|--|-----------------------|
| Standards |  |  | EN 45545-2; IEC 61373 |
|-----------|--|--|-----------------------|

### Design verification as per IEC/EN 61439

|  |       |   |    |
|--|-------|---|----|
| Technical data for design verification                   |       |   |    |
| Rated operational current for specified heat dissipation | $I_n$ | A | 40 |

|  |                   |    |     |
|--|-------------------|----|-----|
| Heat dissipation per pole, current-dependent   | P <sub>vid</sub>  | W  | 1.9 |
| Equipment heat dissipation, current-dependent  | P <sub>vid</sub>  | W  | 0.7 |
| Static heat dissipation, non-current-dependent | P <sub>vs</sub>   | W  | 0   |
| Heat dissipation capacity                      | P <sub>diss</sub> | W  | 0   |
| Operating ambient temperature min.             |                   | °C | -5  |
| Operating ambient temperature max.             |                   | °C | 40  |

## Technical data ETIM 8.0

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 (ecl@ss10.0.1-27-14-Z3-01 [AFZ813014])

|  |  |    |                 |
|--|--|----|-----------------|
| Switching function                                 |  |    | Other           |
| Number of contacts as normally open contact        |  |    | 1               |
| Number of contacts as normally closed contact      |  |    | 1               |
| Number of contacts as change-over contact          |  |    | 0               |
| Number of poles                                    |  |    | 1               |
| Rated current                                      |  | A  | 40              |
| Rated voltage                                      |  | V  | 240             |
| Min. rated voltage                                 |  | V  | 240             |
| Rated switching capacity                           |  | kA | 12.5            |
| Short-circuit breaking capacity (I <sub>cw</sub> ) |  | 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                |  |    | 1               |
| Built-in depth                                     |  | mm | 69.5            |
| Degree of protection (IP)                          |  |    | IP40            |
| Imprint/indication                                 |  |    | Symbol "arrows" |
| Forced segregation (according to DIN VDE 0113)     |  |    | No              |

## Dimensions

