

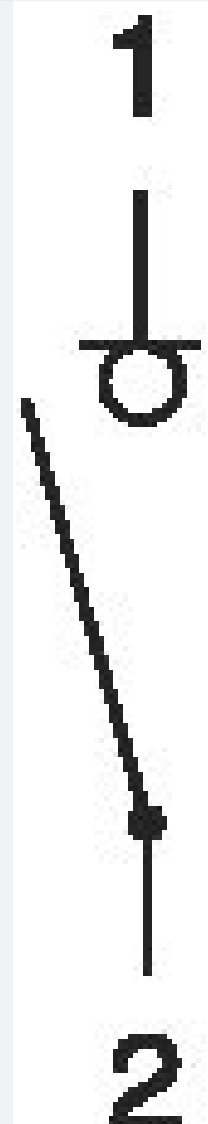


Main switch, 240/415 V AC, 80A, 1-pole

Part no. IS-80/1
Catalog No. 276278
Alternate Catalog No. IS-80/1
EL-Nummer (Norway) 1460852

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 | 80 |
| 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 | 80 |

| | | | |
|--|------------|----|-----|
| Heat dissipation per pole, current-dependent | P_{vid} | W | 2.6 |
| Equipment heat dissipation, current-dependent | P_{vid} | W | 2.7 |
| Static heat dissipation, non-current-dependent | P_{vs} | W | 0 |
| Heat dissipation capacity | P_{diss} | 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@ss10.0.1-27-14-23-01 [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 | 80 |
| Rated voltage | | V | 240 |
| 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 | | | 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

