

## DATASHEET - IS-32/3



**Main switch, 240 V, 32A, 3HP**

**Part no.** IS-32/3  
**Catalog No.** 276268  
**Eaton Catalog No.** IS-32/3



Similar to illustration

## Delivery program

|                  |       |   |                                                                |
|------------------|-------|---|----------------------------------------------------------------|
| Basic function   |       |   | Main load disconnect switch                                    |
| Number of poles  |       |   | 3 pole                                                         |
| Application      |       |   | Switchgear for industrial and advanced commercial applications |
| Rated current    | $I_n$ | A | 32                                                             |
| Product range    |       |   | IS                                                             |
| Contact sequence |       |   |                                                                |

## Design verification as per IEC/EN 61439

|                                                          |            |    |     |
|----------------------------------------------------------|------------|----|-----|
| Technical data for design verification                   |            |    |     |
| Rated operational current for specified heat dissipation | $I_n$      | A  | 32  |
| Heat dissipation per pole, current-dependent             | $P_{vid}$  | W  | 1.3 |
| Equipment heat dissipation, current-dependent            | $P_{vid}$  | W  | 1.6 |
| 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 7.0

|                                                                                                                                                                                                                                                  |  |    |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|-------|
| 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@ss10.0.1-27-14-23-01 [AFZ813014]) |  |    |       |
| Switching function                                                                                                                                                                                                                               |  |    | Other |
| Number of contacts as normally open contact                                                                                                                                                                                                      |  |    | 3     |
| Number of contacts as normally closed contact                                                                                                                                                                                                    |  |    | 3     |
| Number of contacts as change-over contact                                                                                                                                                                                                        |  |    | 0     |
| Number of poles                                                                                                                                                                                                                                  |  |    | 3     |
| Rated current                                                                                                                                                                                                                                    |  | A  | 32    |
| 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    |
| Forced segregation (according to DIN VDE 0113)                                                                                                                                                                                                   |  |    | No    |
| With signal lamp                                                                                                                                                                                                                                 |  |    | No    |
| Colour calotte                                                                                                                                                                                                                                   |  |    | -     |
| Lamp type                                                                                                                                                                                                                                        |  |    | -     |
| Lamp socket                                                                                                                                                                                                                                      |  |    | -     |
| Max. lamp power                                                                                                                                                                                                                                  |  | W  | 0     |

|                                     |    |      |
|-------------------------------------|----|------|
| Width in number of modular spacings |    | 3    |
| Built-in depth                      | mm | 69.5 |
| Degree of protection (IP)           |    | IP40 |

## Dimensions

