

## Main switch, 240 V, 125A, 4HP

Part no. IS-125/4 Article no. 276289 Catalog No. IS-125/4



**Delivery programme** 

| Basic function   |    |   | Main load disconnector switch                         |
|------------------|----|---|---|
| Pole             |    |   | 4 pole  |
| Application      |    |   | Switchgear for industrial and commercial applications |
| Rated current    | In | Α | 125   |
| Product range    |    |   | IS  |
| Contact sequence |    |   | 1 3 5 7   |

## Design verification as per IEC/EN 61439

| Technical data for design verification |    |    |
|--|----|----|
| Operating ambient temperature min.     | °C | -5 |
| Operating ambient temperature max.     | °C | 40 |

## **Technical data ETIM 6.0**

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@ss8.1-27-14-23-01 [AFZ813011])

| Number of normally open contacts         0           Number of change-over contacts         0           Number of poles         4           Nominal rated current         A         125           Nominal rated voltage         V         240           Min. rated voltage         V         240           Min. rated voltage         KA         0           Short-circuit breaking capacity (Icw)         KA         2           Voltage type         AC         AC           Forced segregation (according to DIN VDE 0113)         No         No           With signal lamp         No         Not applicable           Lamp type         No         Not applicable           Lamp socket         Not applicable           Max. lamp power         W         0           With in number of modular spacings         W         0           With in number of modular spacings         mm         69.5  |  |    |                |
|--|--|----|----------------|
| Number of normally closed contacts         0           Number of change-over contacts         0           Number of poles         4           Nominal rated current         A         125           Nominal rated voltage         V         240           Min. rated voltage         V         240           Min. rated voltage repactity         kA         0           Short-circuit breaking capacity (lcw)         kA         2           Voltage type         AC         AC           Forced segregation (according to DIN VDE 0113)         No         No           With signal lamp         No         Not applicable           Colour calotte         Not applicable         Not applicable           Lamp socket         Not applicable         Not applicable           Max. lamp power         W         0           Width in number of modular spacings         W         0           With in number of modular spacings         Mm         99.5   | Switching function                             |    |                |
| Number of change-over contacts  Number of poles  Nominal rated current  Nominal rated voltage  Nominal rated voltage  V 240  Min. rated voltage  Nominal rated voltage  Nominal rated voltage  Nominal rated voltage  V 240  Rated switching capacity  Nominal rated voltage  Rated switching capacity (Icw)  Notage type  Forced segregation (according to DIN VDE 0113)  With signal lamp  Colour calotte  Lamp type  Lamp socket  Max. lamp power  Max. lamp power  With in number of modular spacings  Built-in depth  mm  O  O  O  O  O  O  O  O  O  O  O  O  | Number of normally open contacts               |    | 0              |
| Number of poles  Nominal rated current  Nominal rated voltage  V 240  Min. rated voltage  Nominal rated voltage  N | Number of normally closed contacts             |    | 0              |
| Nominal rated current  Nominal rated voltage  V 240  Min. rated voltage  V 240  Rated switching capacity  Short-circuit breaking capacity (Icw)  Voltage type  Forced segregation (according to DIN VDE 0113)  With signal lamp  Colour calotte  Lamp type  Lamp type  Lamp socket  Max. lamp power  Width in number of modular spacings  Built-in depth  A 0  AC  No  No  No  No  No  Not applicable  | Number of change-over contacts                 |    | 0              |
| Nominal rated voltage  Min. rated voltage  V 240  Min. rated voltage  V 240  Rated switching capacity  KA 0  Short-circuit breaking capacity (Icw)  Voltage type  Forced segregation (according to DIN VDE 0113)  With signal lamp  Colour calotte  Lamp type  Lamp type  Lamp socket  Max. lamp power  Width in number of modular spacings  Built-in depth  V 240  AC  AC  No  No  No  No  No  No  No  No  Not applicable   | Number of poles                                |    | 4              |
| Min. rated voltage  Rated switching capacity  KA  Co  Short-circuit breaking capacity (Icw)  Voltage type  AC  Forced segregation (according to DIN VDE 0113)  With signal lamp  Colour calotte  Lamp type  Lamp type  Lamp socket  Max. lamp power  Width in number of modular spacings  Built-in depth  V  240  240  AC  AC  No  AC  No  No  No  No  No  No  No  Not applicable  | Nominal rated current                          | Α  | 125            |
| Rated switching capacity  Short-circuit breaking capacity (Icw)  KA  2  Voltage type  AC  Forced segregation (according to DIN VDE 0113)  With signal lamp  Colour calotte  Lamp type  Lamp type  Lamp socket  Max. lamp power  W 0  Width in number of modular spacings  Built-in depth  KA  0   NO  NO  NO  NO  No  No  No  No  No  N  | Nominal rated voltage                          | V  | 240            |
| Short-circuit breaking capacity (Icw)  KA  AC  Forced segregation (according to DIN VDE 0113)  With signal lamp  Colour calotte  Lamp type  Lamp socket  Max. lamp power  WW  O  Width in number of modular spacings  Built-in depth  KA  2  AC  No  No  No  No  No  No  No  Not applicable  Not applicable  Not applicable  VO  O  4  Built-in depth  Max. pacings  Max. paci | Min. rated voltage                             | V  | 240            |
| Voltage type  AC Forced segregation (according to DIN VDE 0113)  With signal lamp  Colour calotte  Lamp type  Lamp socket  Max. lamp power  Wax. lamp power  Wax. lamp power  Wax. lamp type  Wax. lamp type  Wax. lamp type  Wax. lamp for modular spacings   | Rated switching capacity                       | kA | 0              |
| Forced segregation (according to DIN VDE 0113)  With signal lamp  Colour calotte  Lamp type  Lamp socket  Max. lamp power  Wwww. lamp power  Width in number of modular spacings  Max. lamp the mm 69.5  | Short-circuit breaking capacity (Icw)          | kA | 2              |
| With signal lamp Colour calotte Lamp type Lamp socket Max. lamp power Width in number of modular spacings With signal lamp No Not applicable Not applicable V 0 Width in number of modular spacings Mmm 69.5   | Voltage type                                   |    | AC             |
| Colour calotte Lamp type Lamp socket Max. lamp power Width in number of modular spacings Built-in depth  Not applicable   | Forced segregation (according to DIN VDE 0113) |    | No             |
| Lamp type Lamp socket Max. lamp power W 0 Width in number of modular spacings Max. lamp depth Max. lamp depth Max. lamp acings Max. lamp power | With signal lamp                               |    | No             |
| Lamp socket Not applicable  Max. lamp power W 0  Width in number of modular spacings 4  Built-in depth mm 69.5   | Colour calotte                                 |    | Not applicable |
| Max. lamp power W 0 Width in number of modular spacings 4 Built-in depth mm 69.5   | Lamp type                                      |    | Not applicable |
| Width in number of modular spacings 4  Built-in depth mm 69.5  | Lamp socket                                    |    | Not applicable |
| Built-in depth mm 69.5   | Max. lamp power                                | W  | 0              |
|  | Width in number of modular spacings            |    | 4              |
| Degree of protection (IP)  | Built-in depth                                 | mm | 69.5           |
|  | Degree of protection (IP)                      |    | IP40           |

## **Dimensions**

