

Main switch, 240 V, 100A, 3HP

Part no. IS-100/3 Article no. 276284 Catalog No. IS-100/3



Similar to illustration

**Delivery programme** 

- control / programme			
Basic function			Main load disconnector switch
Pole			3 pole
Application			Switchgear for industrial and commercial applications
Rated current	In	Α	100
Product range			IS
Contact sequence			1 3 5

## 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])

Switching functionImage: Command or Comma	(eci@ss8.1-2/-14-23-01 [AFZ813011])		
Number of normally closed contacts                             0           Number of change-over contacts                             0           Number of poles                             3           Nominal rated current                   A         100           Nominal rated voltage                   V         240           Min. rated voltage                   V         240           Rated switching capacity                   KA         0           Short-circuit breaking capacity (lcw)                   KA         2           Voltage type                   AC         C           Forced segregation (according to DIN VDE 0113)                   No         No           With signal lamp                   No         No         No           Colour calotte                   No         Not applicable           Lamp type         Not applicable         Not applicable           Max. lamp power                   Not applicable           Max. lamp power                   No         No           With in number of modular spacings                   No         No           Built-in depth                   No         No	Switching function		-
Number of change-over contacts  Number of poles  Number of poles  Nominal rated current  A 100  Nominal rated voltage  V 240  Min. rated voltage  Notage type  Notage type  Notage gregation (according to DIN VDE 0113)  With signal lamp  Colour calotte  Lamp type  Lamp socket  Max. lamp power  Max. lamp power  Max. lamp power  Motage in depth  Mo	Number of normally open contacts		0
Number of poles  Nominal rated current  Nominal rated voltage  Nomin	Number of normally closed contacts		0
Nominal rated current  Nominal 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 socket  Max. lamp power  Midth in number of modular spacings  Built-in depth  Mo  100  240  A0  A0  A0  A  0  AC  No  No  No  No  No  No  No  No  Not applicable  Max. lamp power  My 0  Short-circuit breaking capacity (Icw)  My 0  S	Number of change-over contacts		0
Nominal rated voltage	Number of poles		3
Min. rated voltage  Rated switching capacity  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 socket  Max. lamp power  Width in number of modular spacings  Built-in depth  V 240  AC  C  NO  NO  NO  No  No  No  No  No  Not applicable  Not applicable  Not applicable  Not applicable  Social Soci	Nominal rated current	Α	100
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  Width in number of modular spacings  Built-in depth  KA  0  Colour capacity  No  No  No  No  No  No  No  No  No  N	Nominal rated voltage	V	240
Short-circuit breaking capacity (Icw)  Voltage type  AC  Forced segregation (according to DIN VDE 0113)  With signal lamp  Colour calotte  Lamp type  Lamp socket  Max. lamp power  Width in number of modular spacings  Built-in depth  AC  AC  No  No  No  No  No  No  No  No  Not applicable  Not applicable  Not applicable  3  69.5	Min. rated voltage	V	240
Voltage type Forced segregation (according to DIN VDE 0113) With signal lamp Colour calotte Lamp type Lamp socket Max. lamp power Width in number of modular spacings Built-in depth  AC  No  No  No  No  Not applicable Not applicable  V  0  69.5	Rated switching capacity	kA	0
Forced segregation (according to DIN VDE 0113)  With signal lamp  Colour calotte  Lamp type  Lamp socket  Max. lamp power  Www 0  Width in number of modular spacings  Built-in depth  No  No  No  Not applicable  Not applicable  Not applicable  Socket  Not applicable  Not applicable  Not applicable  Socket  Not applicable  Not applicable  Not applicable  Not applicable	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 Built-in depth No Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Socket Not applicable	Voltage type		AC
Colour calotteNot applicableLamp typeNot applicableLamp socketNot applicableMax. lamp powerWWidth in number of modular spacings3Built-in depthmm69.5	Forced segregation (according to DIN VDE 0113)		No
Lamp type Not applicable Lamp socket Not applicable Max. lamp power W 0 Width in number of modular spacings 3 Built-in depth mm 69.5	With signal lamp		No
Lamp socket Not applicable  Max. lamp power W 0  Width in number of modular spacings 3  Built-in depth mm 69.5	Colour calotte		Not applicable
Max. lamp powerW0Width in number of modular spacings3Built-in depthmm69.5	Lamp type		Not applicable
Width in number of modular spacings 3 Built-in depth mm 69.5	Lamp socket		Not applicable
Built-in depth 69.5	Max. lamp power	W	0
·	Width in number of modular spacings		3
Degree of protection (IP)	Built-in depth	mm	69.5
	Degree of protection (IP)		IP40

## **Dimensions**

