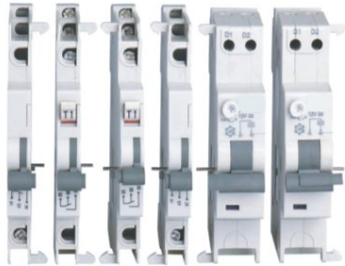


## 1.Function

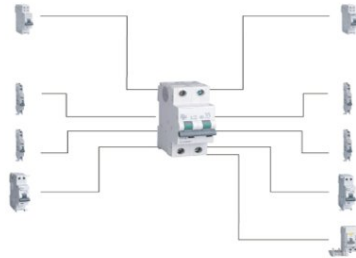


EBS3B-OF Auxiliary contact: indication of the position of MCB  
 EBS3B-SD Auxiliary alarm: signaling of status making or breaking of MCB through Alarm  
 EBS3B-OF+AD Auxiliary contact & alarm: combination of auxiliary contact and alarm  
 EBS3B-MN Under voltage release: protection of the load in the event of a voltage drop (between 70% and 35% of its rated value)  
 EBS3B-MX Shunt release :remote opening of the device when a voltage is applied

Suitable for MCB Series:EBS3B  
 Products comply with IEC/EN60898-1.

## 2.Features

Suitable for MCB Series:EBS3B



## 3.Specifications

Type	Standard		IEC/EN 60947-2
Electrical features	Rated insulation voltage Vi	VAC	500
	Rated frequency	Hz	50/60
	Utilization category		AC14,DC13
Mechanical features	Mechanical life	t	10000
	Protection grade		IP20
	Reference temperature for setting of thermal element	°C	30
	Ambient temperature (Max 95% humidity)	°C	-5~+40
	Storage temperature	°C	-40~+75
Installation	Terminal connection type		Cable/Pin-type busbar/U-type bar
	Terminal size top / bottom for cable	mm <sup>2</sup>	2.5
	Mounting		On DIN rail EN 60715(35mm)by means of fast clip device

## 4.Selection

### Auxiliary Contact

EBS3B-OF

Mounted on the left/right side of EBS3B MCBs  
 Indicate the status of making or breaking of EBS3B MCBs  
 Width: 9 mm

Rated Current (A)	Rated voltage (V)	Coil Voltage VAC	Packing Unit pc	Installation Side	Torque N/m	Mechanic Life times	Dielectric Strength VAC	Wire Square	Application
5	AC230	-	12	R	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	AC230	-	12	L	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14

### Auxiliary Alarm

EBS3B-SD

Mounted on the left/right side of EBS3B MCBs  
 Indicate the status of making or breaking of EBS3B MCBs  
 Width: 9 mm

5	AC230	-	12	R	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	AC230	-	12	L	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14

### Auxiliary Alarm Contact

EBS3B-OF+SD

Mounted on the left/right side of EBS3B MCBs  
 Combination of auxiliary contact & alarm  
 Width: 9 mm

5	AC230	-	12	R	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	AC230	-	12	L	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14

### Auxiliary Alarm Contact

EBS3B-MN

Mounted on the left/right side of EBS3B MCBs  
 Make the EBS3B MCBs trip when voltage is over or under the rated voltage  
 Width: 18 mm

5	-	12V	12	R	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	-	24V	12	R	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	-	48V	12	R	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	-	127V DC	12	R	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	-	230V DC	12	R	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	-	127V AC	12	R	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	-	230V AC	12	R	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	-	12V	12	L	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	-	24V	12	L	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	-	48V	12	L	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	-	127V DC	12	L	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	-	230V DC	12	L	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	-	127V AC	12	L	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	-	230V AC	12	L	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14

### Shunt Release

EBS3B-MX

Mounted on the left/right side of EBS3B MCBs  
 To control the EBS3B MCBs from long distance  
 Width: 18 mm

5	AC230	-	12	R	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14
5	AC230	-	12	L	0.5	≥4000	2000	2.5mm <sup>2</sup>	AC14