

# Auxiliary contact S750DR-AUX

## Mountable on Selective Main Circuit-Breakers S750 DR

Two change-over contacts indicate the contact position of the S750 DR pole(s) independently and potential-free. A test button can be used to verify the correct indication of the contact position without switching the pole(s).

The change-over contacts fulfill the requirements of electrical separation of the main circuit connected to the pole(s). The S750DR-AUX can be mounted on S750 DR 1-4 pole-devices without tools.



		S750DR-AUX																											
<b>Electrical data</b>																													
Standards		DIN EN 62019 (VDE 0640), IEC/EN 62019 DIN EN 60947-5-1 (VDE 0660-200), IEC/EN 60947-5-1																											
Conventional free air thermal current $I_{th}$		6 A																											
Utilisation categories		<table border="1"> <thead> <tr> <th></th> <th colspan="2">AC 14</th> <th colspan="2">AC15</th> <th colspan="2">DC12</th> <th colspan="2">DC13</th> </tr> </thead> <tbody> <tr> <td><math>U_e</math></td> <td>400 V</td> <td>230 V</td> <td>400 V</td> <td>230 V</td> <td>250 V</td> <td>125 V</td> <td>60 V</td> <td>24 V</td> </tr> <tr> <td><math>I_e</math> (max)</td> <td>2 A</td> <td>6 A</td> <td>2 A</td> <td>6 A</td> <td>0.5 A</td> <td>1.5 A</td> <td>2 A</td> <td>4 A</td> </tr> </tbody> </table>		AC 14		AC15		DC12		DC13		$U_e$	400 V	230 V	400 V	230 V	250 V	125 V	60 V	24 V	$I_e$ (max)	2 A	6 A	2 A	6 A	0.5 A	1.5 A	2 A	4 A
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Rated insulation voltage $U$ acc. to IEC/EN 60664-1		690 V AC																											
Overvoltage category		IV																											
Pollution Degree		3																											
Protection degree acc. to IEC/EN 60529		IP20																											
Min. switching power DC		5V DC/5 mA , 12V DC/5 mA																											
Rated impuls withstand voltage $U_{imp}$ (1.2/50 $\mu$ s)		6 kV																											
<b>Installation</b>																													
Cross-section of conductors	1 conductor	0.75 - 2.5 mm <sup>2</sup> solid, flexibel with and without insulated ferrule																											
	2 conductor	2 x 0.75 - 2 x 2.5 mm <sup>2</sup> solid, flexibel with and without insulated ferrule																											
Tightening torque		0.8 Nm																											
<b>Mechanical data</b>																													
Vibration resistance according to IEC/EN 60 068-2-6		5 g, 20 cycles at 5 ... 150...5 Hz with 24 V AC/DC, 5 mA, without switching operation																											
Mechanical endurance		10,000 ops.																											
Pole dimensions (H x D x W)		128 x 77 x 8.7																											
<b>Mounting</b>																													
		Only 1 auxiliary contact mountable on the right site Not mountable to S751DR/3																											

## Ordering data

Description	Bbn 4016779 EAN	Type	Order code	Weight 1 PC kg	Packing unit PCS
Auxiliary contact	941891	S750DR-AUX	2CDH700901R0001	0.07	1

S750DR needs to be ready and prepared for the assembly devices for which the assembly is possible are marked with a graphic on the package label.

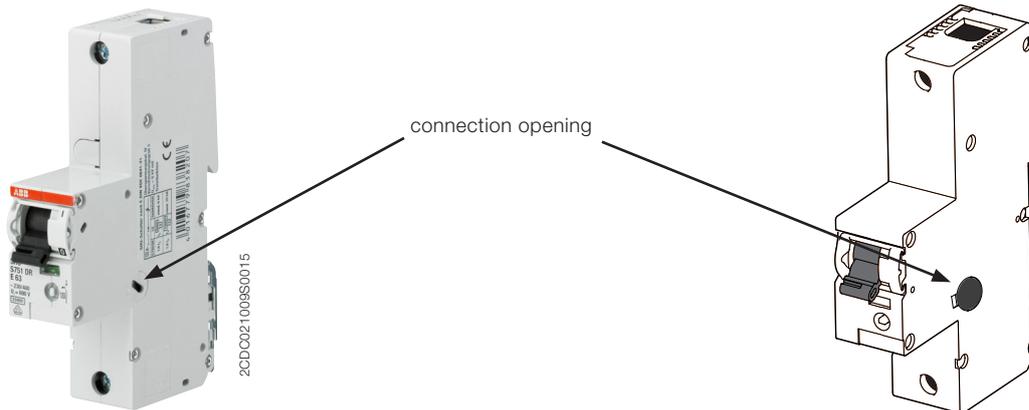


Fig 1:  
For mounting of S750DR-AUX prepared S751DR-E63

Fig 2:  
Graphic on packaging of S751DR, prepared for mounting of S750DR-AUX

## Contact

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