

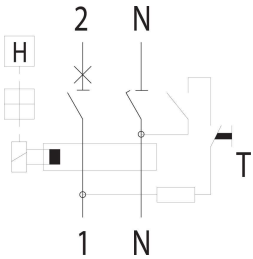
SR06AC1NC16A300



SR06AC1NC16A300			
Standards			
Applicable Standards			IEC 61009, EN 61009
Technical data			
Rated voltage	Un	Vac	230/240
Rated insulation voltage	Ui	V	500
Rated current	In	A	16
Rated frequency	Fn	Hz	50
Rated impulse withstand voltage	Uimp	kV	4
Rated short-circuit breaking capacity according to EN 61009		A	6000
Rated residual current	IΔn	mA	300
Peak withstand current		A	250
Back-up fuse	gG type	A	100
Tripping characteristic			C
Leakage current type			A
Current limiting class			3
Mechanical characteristics			
Nr. of poles (total)			2
Nr. of protected poles			1
Conductor cross section		mm ²	1-25
Terminal screw torque		Nm	3
Terminal screw			M5
Mounting position			Any
Resistance to vibrations acc. to IEC 60068-2-7			5g (10,60 & 500Hz)
Degree of protection			IP20
Dimensions (W-D-H)		mm	35 x 75,5 x 88
Built-in depth		mm	69
Width in number of modular spacings			2
Weight		g	24
Ambient conditions			
Operating temperature		°C	-25 ÷ +50
Storage temperature		°C	-30 ÷ +70
Permissible operating humidity		%HR	50% at 40°C

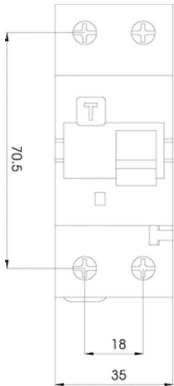


Electrical circuit



Dimensions

Dimensions in mm



Conductor cross-section [mm2]	Number of single conductors, rigid, single-wire CU conductor				
	1	2	3	4	5
1,5	V	V	V	V	X
2,5	V	V	V	X	X
4	V	V	V	X	X
6	V	V	X	X	X
10	V	V	X	X	X
16	V	X	X	X	X
25	V	X	X	X	X

Remark: When you use more than 2 cables you have to be careful how those cables are inserted, due to insure proper pressure on each cable

Conductor cross-section [mm2]	Number of single conductors, flexible Cu conductors without cable ferrule					
	1	2	3	4	5	6
1,5	V	V	V	V	V	V
2,5	V	V	V	V	V	V
4	V	V	V	V	V	V
6	V	V	V	X	X	X
10	V	V	X	X	X	X
16	V	X	X	X	X	X
25	V	X	X	X	X	X

Combination of rigid single-wire and flexible multi-wire Cu conductors is not allowed

