

## S300P-B





UL 1077, CSA 22.2 No. 235

### S300P-B characteristics

Function: Protection and control of circuits against overloads and short circuits; protection for people and long lengths of cables in TN and IT systems.

Standards: **UL 1077, IEC/EN 60898-1, IEC/EN 60947-2**

**UL 1077 interrupt rating: 10 kA**

Number of poles	Rated current		Number of poles	Rated current			
	$I_n$ A	Cat. no.		$I_n$ A	Cat. no.		
	1	6	S301P-B6		3	6	S303P-B6
		8	S301P-B8			8	S303P-B8
		10	S301P-B10			10	S303P-B10
		13	S301P-B13			13	S303P-B13
		16	S301P-B16			16	S303P-B16
		20	S301P-B20			20	S303P-B20
		25	S301P-B25			25	S303P-B25
		32	S301P-B32			32	S303P-B32
		40	S301P-B40			40	S303P-B40
		50	S301P-B50			50	S303P-B50
		63	S301P-B63			63	S303P-B63
	2	6	S302P-B6		4	6	S304P-B6
		8	S302P-B8			8	S304P-B8
		10	S302P-B10			10	S304P-B10
		13	S302P-B13			13	S304P-B13
		16	S302P-B16			16	S304P-B16
		20	S302P-B20			20	S304P-B20
		25	S302P-B25			25	S304P-B25
		32	S302P-B32			32	S304P-B32
		40	S302P-B40			40	S304P-B40
		50	S302P-B50			50	S304P-B50
		63	S302P-B63			63	S304P-B63

## S300P-C



UL 1077, CSA 22.2 No. 235

### S300P-C characteristics

Function: Protection and control of circuits against overloads and short circuits; protection for people and long lengths of cables in TN and IT systems.

Standards: **UL 1077, IEC/EN 60898-1, IEC/EN 60947-2**

**UL 1077 interrupt rating: 10 kA**

Number of poles	Rated current		Number of poles	Rated current	
	$I_n$ A	Cat. no.		$I_n$ A	Cat. no.
	1	0.5	3	0.5	S303P-C0,5
		1		1	S303P-C1
		1.6		1.6	S303P-C1,6
		2		2	S303P-C2
		3		3	S303P-C3
		4		4	S303P-C4
		6		6	S303P-C6
		8		8	S303P-C8
		10		10	S303P-C10
		13		13	S303P-C13
		16		16	S303P-C16
		20		20	S303P-C20
		25		25	S303P-C25
		32		32	S303P-C32
	40		40	S303P-C40	
	50		50	S303P-C50	
	63		63	S303P-C63	
	2	0.5	4	0.5	S304P-C0,5
		1		1	S304P-C1
		1.6		1.6	S304P-C1,6
		2		2	S304P-C2
		3		3	S304P-C3
		4		4	S304P-C4
		6		6	S304P-C6
		8		8	S304P-C8
		10		10	S304P-C10
		13		13	S304P-C13
		16		16	S304P-C16
		20		20	S304P-C20
		25		25	S304P-C25
		32		32	S304P-C32
	40		40	S304P-C40	
	50		50	S304P-C50	
	63		63	S304P-C63	

## S300P-D





UL 1077, CSA 22.2 No. 235

### S300P-D characteristics

Function: Protection and control of circuits against overloads and short circuits; protection for people and long lengths of cables in TN and IT systems.

Standards: **UL 1077, IEC/EN 60898-1, IEC/EN 60947-2**

**UL 1077 interrupt rating: 10 kA**

Number of poles	Rated current		Number of poles	Rated current	
	$I_n$ A	Cat. no.		$I_n$ A	Cat. no.
	1	0.5	3	0.5	S303P-D0,5
		1		1	S303P-D1
		1.6		1.6	S303P-D1,6
		2		2	S303P-D2
		3		3	S303P-D3
		4		4	S303P-D4
		6		6	S303P-D6
		8		8	S303P-D8
		10		10	S303P-D10
		13		13	S303P-D13
		16		16	S303P-D16
		20		20	S303P-D20
		25		25	S303P-D25
		32		32	S303P-D32
	40		40	S303P-D40	
	50		50	S303P-D50	
	63		63	S303P-D63	
  	2	0.5	4	0.5	S304P-D0,5
		1		1	S304P-D1
		1.6		1.6	S304P-D1,6
		2		2	S304P-D2
		3		3	S304P-D3
		4		4	S304P-D4
		6		6	S304P-D6
		8		8	S304P-D8
		10		10	S304P-D10
		13		13	S304P-D13
		16		16	S304P-D16
		20		20	S304P-D20
		25		25	S304P-D25
		32		32	S304P-D32
	40		40	S304P-D40	
	50		50	S304P-D50	
	63		63	S304P-D63	

## S300P-K

UL 1077, CSA 22.2 No. 235

### S300P-K (power) characteristics

Function: Protection and control of circuits like motors, transformers and auxiliary circuits, against overloads and short circuits.  
 Advantages: No nuisance tripping in the case of functional peak currents up to 10xI<sub>n</sub>. Depending on the series; through its highly sensitive thermostatic bimetal trip, the K-type characteristic offers protection to damageable elements in the overcurrent range; it also provides the best protection to cables and lines.

**UL 1077 interrupt rating: 10 kA**

Number of poles	Rated current		Number of poles	Rated current	
	I <sub>n</sub> A	Cat. no.		I <sub>n</sub> A	Cat. no.
1	0.2	S301P-K0.2	3	0.2	S303P-K0.2
	0.3	S301P-K0.3		0.3	S303P-K0.3
	0.5	S301P-K0,5		0.5	S303P-K0,5
	0.75	S301P-K0.75		0.75	S303P-K0.75
	1	S301P-K1		1	S303P-K1
	1.6	S301P-K1,6		1.6	S303P-K1,6
	2	S301P-K2		2	S303P-K2
	3	S301P-K3		3	S303P-K3
	4	S301P-K4		4	S303P-K4
	6	S301P-K6		6	S303P-K6
	8	S301P-K8		8	S303P-K8
	10	S301P-K10		10	S303P-K10
	13	S301P-K13		13	S303P-K13
	16	S301P-K16		16	S303P-K16
	20	S301P-K20		20	S303P-K20
	2	0.2		S302P-K0.2	4
0.3		S302P-K0.3	0.3	S304P-K0.3	
0.5		S302P-K0,5	0.5	S304P-K0,5	
0.75		S302P-K0.75	0.75	S304P-K0.75	
1		S302P-K1	1	S304P-K1	
1.6		S302P-K1,6	1.6	S304P-K1,6	
2		S302P-K2	2	S304P-K2	
3		S302P-K3	3	S304P-K3	
4		S302P-K4	4	S304P-K4	
6		S302P-K6	6	S304P-K6	
8		S302P-K8	8	S304P-K8	
10		S302P-K10	10	S304P-K10	
13		S302P-K13	13	S304P-K13	
16		S302P-K16	16	S304P-K16	
20		S302P-K20	20	S304P-K20	
25		S302P-K25	25	S304P-K25	
32	S302P-K32	32	S304P-K32		
40	S302P-K40	40	S304P-K40		
50	S302P-K50	50	S304P-K50		
63	S302P-K63	63	S304P-K63		



## S300P-Z




UL 1077, CSA 22.2 No. 235

### S300P-Z characteristics

Function: Protection and control of electronic circuits against lower and long duration overloads and short circuits.

Standards: UL1077, IEC/EN 60947-2

UL 1077 interrupt rating: 10 kA

	Number of poles	Rated current		Number of poles	Rated current	
		$I_n$ A	Cat. no.		$I_n$ A	Cat. no.
	1	0.5	S301P-Z0,5	3	0.5	S303P-Z0,5
		1	S301P-Z1		1	S303P-Z1
		1.6	S301P-Z1,6		1.6	S303P-Z1,6
		2	S301P-Z2		2	S303P-Z2
		3	S301P-Z3		3	S303P-Z3
		4	S301P-Z4		4	S303P-Z4
		6	S301P-Z6		6	S303P-Z6
		8	S301P-Z8		8	S303P-Z8
		10	S301P-Z10		10	S303P-Z10
		16	S301P-Z16		16	S303P-Z16
		20	S301P-Z20		20	S303P-Z20
		25	S301P-Z25		25	S303P-Z25
		32	S301P-Z32		32	S303P-Z32
		40	S301P-Z40		40	S303P-Z40
50	S301P-Z50	50	S303P-Z50			
63	S301P-Z63	63	S303P-Z63			
	2	0.5	S302P-Z0,5	4	0.5	S304P-Z0,5
		1	S302P-Z1		1	S304P-Z1
		1.6	S302P-Z1,6		1.6	S304P-Z1,6
		2	S302P-Z2		2	S304P-Z2
		3	S302P-Z3		3	S304P-Z3
		4	S302P-Z4		4	S304P-Z4
		6	S302P-Z6		6	S304P-Z6
		8	S302P-Z8		8	S304P-Z8
		10	S302P-Z10		10	S304P-Z10
		16	S302P-Z16		16	S304P-Z16
		20	S302P-Z20		20	S304P-Z20
		25	S302P-Z25		25	S304P-Z25
		32	S302P-Z32		32	S304P-Z32
		40	S302P-Z40		40	S304P-Z40
50	S302P-Z50	50	S304P-Z50			
63	S302P-Z63	63	S304P-Z63			
	3	0.5	S303P-Z0,5	4	0.5	S304P-Z0,5
		1	S303P-Z1		1	S304P-Z1
		1.6	S303P-Z1,6		1.6	S304P-Z1,6
		2	S303P-Z2		2	S304P-Z2
		3	S303P-Z3		3	S304P-Z3
		4	S303P-Z4		4	S304P-Z4
		6	S303P-Z6		6	S304P-Z6
		8	S303P-Z8		8	S304P-Z8
		10	S303P-Z10		10	S304P-Z10
		16	S303P-Z16		16	S304P-Z16
		20	S303P-Z20		20	S304P-Z20
		25	S303P-Z25		25	S304P-Z25
		32	S303P-Z32		32	S304P-Z32
		40	S303P-Z40		40	S304P-Z40
50	S303P-Z50	50	S304P-Z50			
63	S303P-Z63	63	S304P-Z63			