

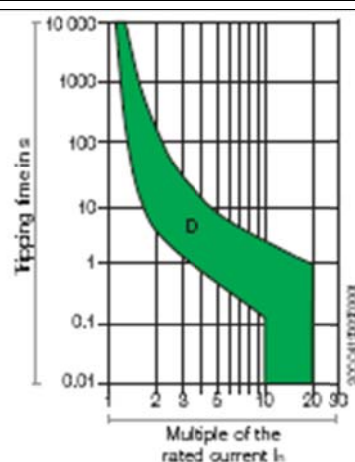
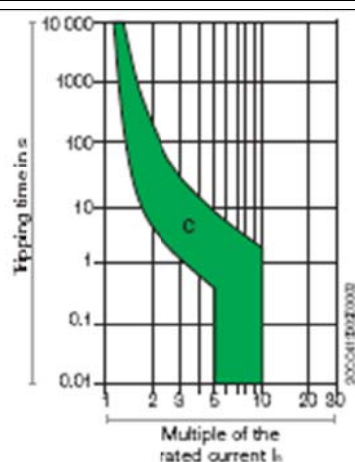
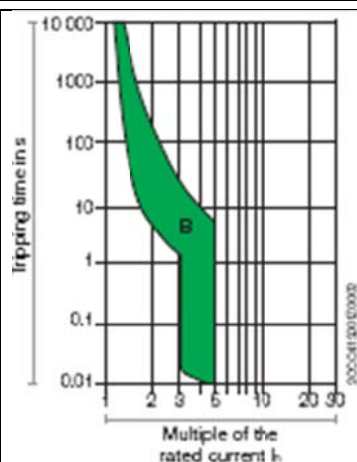
Automater S800N	Typebetegnelse	El.nummer	
B karakteristikk	Automat S801N-B10	2CCS891001R0105	1665800
	Automat S801N-B13	2CCS891001R0135	1665801
	Automat S801N-B16	2CCS891001R0165	1665802
	Automat S801N-B20	2CCS891001R0205	1665803
	Automat S801N-B25	2CCS891001R0255	1665804
	Automat S801N-B32	2CCS891001R0325	1665805
	Automat S801N-B40	2CCS891001R0405	1665806
	Automat S801N-B50	2CCS891001R0505	1665807
	Automat S801N-B63	2CCS891001R0635	1665808
	Automat S801N-B80	2CCS891001R0805	1665809
	Automat S801N-B100	2CCS891001R0825	1665810
	Automat S801N-B125	2CCS891001R0845	1628711
	Automat S802N-B10	2CCS892001R0105	1665812
	Automat S802N-B13	2CCS892001R0135	1665813
	Automat S802N-B16	2CCS892001R0165	1665814
	Automat S802N-B20	2CCS892001R0205	1665815
	Automat S802N-B25	2CCS892001R0255	1665816
	Automat S802N-B32	2CCS892001R0325	1665817
	Automat S802N-B40	2CCS892001R0405	1665818
	Automat S802N-B50	2CCS892001R0505	1665819
	Automat S802N-B63	2CCS892001R0635	1665820
	Automat S802N-B80	2CCS892001R0805	1665821
	Automat S802N-B100	2CCS892001R0825	1665822
	Automat S802N-B125	2CCS892001R0845	1628723
	Automat S803N-B10	2CCS893001R0105	1665824
	Automat S803N-B13	2CCS893001R0135	1665825
	Automat S803N-B16	2CCS893001R0165	1665826
	Automat S803N-B20	2CCS893001R0205	1665827
	Automat S803N-B25	2CCS893001R0255	1665828
	Automat S803N-B32	2CCS893001R0325	1665829
	Automat S803N-B40	2CCS893001R0405	1665830
	Automat S803N-B50	2CCS893001R0505	1665831
	Automat S803N-B63	2CCS893001R0635	1665832
	Automat S803N-B80	2CCS893001R0805	1665833
	Automat S803N-B100	2CCS893001R0825	1665834
	Automat S803N-B125	2CCS893001R0845	1628735
	Automat S804N-B10	2CCS894001R0105	1665836
	Automat S804N-B13	2CCS894001R0135	1665837
	Automat S804N-B16	2CCS894001R0165	1665838
Automat S804N-B20	2CCS894001R0205	1665839	
Automat S804N-B25	2CCS894001R0255	1665840	
Automat S804N-B32	2CCS894001R0325	1665841	
Automat S804N-B40	2CCS894001R0405	1665842	
Automat S804N-B50	2CCS894001R0505	1665843	
Automat S804N-B63	2CCS894001R0635	1665844	
Automat S804N-B80	2CCS894001R0805	1665845	
Automat S804N-B100	2CCS894001R0825	1665846	
Automat S804N-B125	2CCS894001R0845	1628747	

FDV	Automatene er produsert og testet i henhold til IEC/EN 60898-1, IEC/EN 60947-2	Ingen krav til periodisk vedlikehold.
Tekniske Data	TEKNISKE DATA	
	S800 N	
Characteristics available		B, C, D
Max. rated continuous current I_n	[A]	10...125
Poles		1...4
Rated operating voltage U_n		
(AC) 50/60Hz	[V]	400/690
(DC)/pole	[V]	-
Rated insulation voltage U_i	[V]	690
Rated impulse withstand voltage U_{imp}	[kV]	8
Ultimate short-circuit breaking capacity I_{cu} in accordance with IEC 60947-2		
(AC) 50/60Hz 240/415V	[kA]	36
(AC) 50/60Hz 254/440V (10...80A)	[kA]	20
(AC) 50/60Hz 254/440V (100...125A)	[kA]	20
(AC) 50/60Hz 289/500V (10...63A)	[kA]	10
(AC) 50/60Hz 289/500V (80A)	[kA]	10
(AC) 50/60Hz 289/500V (100...125A)	[kA]	10
(AC) 50/60Hz 400/690V (10...80A)	[kA]	4.5
(AC) 50/60Hz 400/690V (100...125A)	[kA]	4.5
Rated short-circuit breaking capacity I_{cs} EN 60898-1		
(AC) 50/60Hz 240/415V (up to 80A)	[kA]	25
Service short-circuit breaking capacity I_{cs} in accordance with IEC 60947-2		
(AC) 50/60Hz 240/415V	[kA]	30
(AC) 50/60Hz 254/440V (10...80A)	[kA]	15
(AC) 50/60Hz 254/440V (100...125A)	[kA]	10
(AC) 50/60Hz 289/500V (10...63A)	[kA]	8
(AC) 50/60Hz 289/500V (80A)	[kA]	5
(AC) 50/60Hz 289/500V (100...125A)	[kA]	5
(AC) 50/60Hz 400/690V (10...80A)	[kA]	3
(AC) 50/60Hz 400/690V (100...125A)	[kA]	3
Service short-circuit breaking capacity I_{cs} in accordance with EN 60898-1		
(AC) 50/60Hz 240/415V (up to 80A)	[kA]	12.5
Rated frequency	[Hz]	50/60
Total breaking time (240/415V; 50kA)	[ms]	≤2.5
Mounting position		any
Disconnecter properties according to IEC 60947-2		yes
Standards		IEC 60947-2 EN 60898-1
Connections CU (10...32A)	[mm ²]	1...25 strand 1...35 cable
Connections CU (40...125A)	[mm ²]	6...50 strand 6...70 cable
Tightening torque	[Nm]	min. 3 / max. 4
Supply AC		any
Mounting on DIN top hat rail		EN 60715
Permissible ambient temperature for operations	[°C]	-25...+60
Storage temperature	[°C]	-40...+70
Type of protection		IP20
Classification in accordance with NF-16-101, NF16-102		IP40 (only actuation side) I3F2

Tekniske Data

Tripping characteristic S800

Acc. to	Tripping characteristic and rated current		Thermal release ③		Tripping time	Electromagnetic release ④		Tripping time
			conventional non-tripping current	conventional tripping current		hold current surges	trip at least at	
IEC/EN 60898-1	B	10 to 80 A	$1.13 \cdot I_n$	$1.45 \cdot I_n$	$> 1 \text{ h}$	$3 \cdot I_n$	$5 \cdot I_n$	$> 0.1 \text{ s}$
					$< 1 \text{ h}$			$< 0.1 \text{ s}$
	C	10 to 80 A	$1.13 \cdot I_n$	$1.45 \cdot I_n$	$> 1 \text{ h}$	$5 \cdot I_n$	$10 \cdot I_n$	$> 0.1 \text{ s}$
					$< 1 \text{ h}$			$< 0.1 \text{ s}$
IEC/EN 60947-2	B	6 to 125 A	$1.05 \cdot I_n$	$1.3 \cdot I_n$	$> 1 \text{ h}$	$3.2 \cdot I_n$	$4.8 \cdot I_n$	$> 0.1 \text{ s}$
					$< 1 \text{ h}$			$< 0.1 \text{ s}$
	C	6 to 125 A	$1.05 \cdot I_n$	$1.3 \cdot I_n$	$> 1 \text{ h}$	$6.4 \cdot I_n$	$9.6 \cdot I_n$	$> 0.1 \text{ s}$
					$< 1 \text{ h}$			$< 0.1 \text{ s}$
	D	6 to 125 A	$1.05 \cdot I_n$	$1.3 \cdot I_n$	$> 1 \text{ h}$	$10.4 \cdot I_n$	$15.6 \cdot I_n$	$> 0.1 \text{ s}$
					$< 1 \text{ h}$			$< 0.1 \text{ s}$



Produsent

Navn

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Tlf.

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