

FDV dokumentasjon

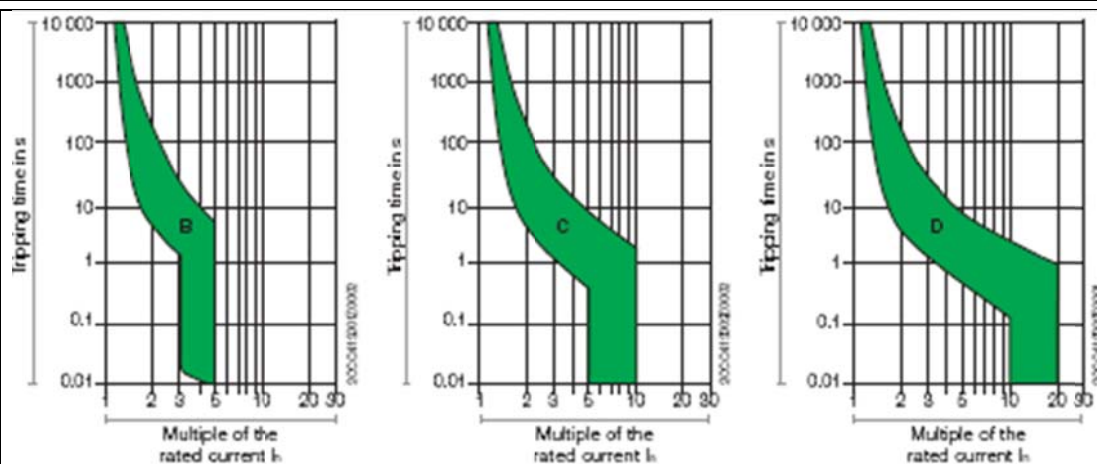
Automater S800N C karakteristikk	Typebetegnelse	El.nummer
Automat S801N-C10	2CCS891001R0104	1665848
Automat S801N-C13	2CCS891001R0134	1665849
Automat S801N-C16	2CCS891001R0164	1665850
Automat S801N-C20	2CCS891001R0204	1665851
Automat S801N-C25	2CCS891001R0254	1665852
Automat S801N-C32	2CCS891001R0324	1665853
Automat S801N-C40	2CCS891001R0404	1665854
Automat S801N-C50	2CCS891001R0504	1665855
Automat S801N-C63	2CCS891001R0634	1665856
Automat S801N-C80	2CCS891001R0804	1665857
Automat S801N-C100	2CCS891001R0824	1665858
Automat S801N-C125	2CCS891001R0844	1628759
Automat S802N-C10	2CCS892001R0104	1665860
Automat S802N-C13	2CCS892001R0134	1665861
Automat S802N-C16	2CCS892001R0164	1665862
Automat S802N-C20	2CCS892001R0204	1665863
Automat S802N-C25	2CCS892001R0254	1665864
Automat S802N-C32	2CCS892001R0324	1665865
Automat S802N-C40	2CCS892001R0404	1665866
Automat S802N-C50	2CCS892001R0504	1665867
Automat S802N-C63	2CCS892001R0634	1665868
Automat S802N-C80	2CCS892001R0804	1665869
Automat S802N-C100	2CCS892001R0824	1665870
Automat S802N-C125	2CCS892001R0844	1628771
Automat S803N-C10	2CCS893001R0104	1665872
Automat S803N-C13	2CCS893001R0134	1665873
Automat S803N-C16	2CCS893001R0164	1665874
Automat S803N-C20	2CCS893001R0204	1665875
Automat S803N-C25	2CCS893001R0254	1665876
Automat S803N-C32	2CCS893001R0324	1665877
Automat S803N-C40	2CCS893001R0404	1665878
Automat S803N-C50	2CCS893001R0504	1665879
Automat S803N-C63	2CCS893001R0634	1665880
Automat S803N-C80	2CCS893001R0804	1665881
Automat S803N-C100	2CCS893001R0824	1665882
Automat S803N-C125	2CCS893001R0844	1628783
Automat S804N-C10	2CCS894001R0104	1665884
Automat S804N-C13	2CCS894001R0134	1665885
Automat S804N-C16	2CCS894001R0164	1665886
Automat S804N-C20	2CCS894001R0204	1665887
Automat S804N-C25	2CCS894001R0254	1665888
Automat S804N-C32	2CCS894001R0324	1665889
Automat S804N-C40	2CCS894001R0404	1665890
Automat S804N-C50	2CCS894001R0504	1665891
Automat S804N-C63	2CCS894001R0634	1665892
Automat S804N-C80	2CCS894001R0804	1665893
Automat S804N-C100	2CCS894001R0824	1665894
Automat S804N-C125	2CCS894001R0844	1628795

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 Max. rated continuous current I_n [A] Poles Rated operating voltage U_n (AC) 50/60Hz [V] (DC)/pole [V] Rated insulation voltage U_i [V] Rated impulse withstand voltage U_{imp} [kV] Ultimate short-circuit breaking capacity I_{cu} in accordance with IEC 60947-2 (AC) 50/60Hz 240/415V [kA] (AC) 50/60Hz 254/440V (10...80A) [kA] (AC) 50/60Hz 254/440V (100...125A) [kA] (AC) 50/60Hz 289/500V (10...63A) [kA] (AC) 50/60Hz 289/500V (80A) [kA] (AC) 50/60Hz 289/500V (100...125A) [kA] (AC) 50/60Hz 400/690V (10...80A) [kA] (AC) 50/60Hz 400/690V (100...125A) [kA] Rated short-circuit breaking capacity I_{cs} EN 60898-1 (AC) 50/60Hz 240/415V (up to 80A) [kA] Service short-circuit breaking capacity I_{sc} in accordance with IEC 60947-2 (AC) 50/60Hz 240/415V [kA] (AC) 50/60Hz 254/440V (10...80A) [kA] (AC) 50/60Hz 254/440V (100...125A) [kA] (AC) 50/60Hz 289/500V (10...63A) [kA] (AC) 50/60Hz 289/500V (80A) [kA] (AC) 50/60Hz 289/500V (100...125A) [kA] (AC) 50/60Hz 400/690V (10...80A) [kA] (AC) 50/60Hz 400/690V (100...125A) [kA] Service short-circuit breaking capacity I_{sc} in accordance with EN 60898-1 (AC) 50/60Hz 240/415V (up to 80A) [kA] Rated frequency [Hz] Total breaking time (240/415V; 50kA) [ms] Mounting position Disconnecter properties according to IEC 60947-2 Standards Connections CU (10...32A) [mm ²] Connections CU (40...125A) [mm ²] Tightening torque [Nm] Supply AC Mounting on DIN top hat rail Permissible ambient temperature for operations [°C] Storage temperature [°C] Type of protection Classification in accordance with NF-16-101, NF16-102	B, C, D 10...125 1...4 400/690 - 690 8 36 20 20 10 10 10 4.5 4.5 25 30 15 10 8 5 5 3 3 12.5 50/60 ≤2.5 any yes IEC 60947-2 EN 60898-1 1...25 strand 1...35 cable 6...50 strand 6...70 cable min. 3 / max. 4 any EN 60715 -25...+60 -40...+70 IP20 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	$1.13 \cdot I_n$	$> 1 \text{ h}$	$> 1 \text{ h}$	$3 \cdot I_n$	$> 0.1 \text{ s}$	$> 0.1 \text{ s}$
				$< 1 \text{ h}$	$< 1 \text{ h}$	$5 \cdot I_n$	$< 0.1 \text{ s}$	$< 0.1 \text{ s}$
	C	10 to 80 A	$1.13 \cdot I_n$	$> 1 \text{ h}$	$> 1 \text{ h}$	$5 \cdot I_n$	$> 0.1 \text{ s}$	$> 0.1 \text{ s}$
				$< 1 \text{ h}$	$< 1 \text{ h}$	$10 \cdot I_n$	$< 0.1 \text{ s}$	$< 0.1 \text{ s}$
IEC/EN 60947-2	B	6 to 125 A	$1.05 \cdot I_n$	$> 1 \text{ h}$	$> 1 \text{ h}$	$3.2 \cdot I_n$	$> 0.1 \text{ s}$	$> 0.1 \text{ s}$
				$< 1 \text{ h}$	$< 1 \text{ h}$	$4.8 \cdot I_n$	$< 0.1 \text{ s}$	$< 0.1 \text{ s}$
	C	6 to 125 A	$1.05 \cdot I_n$	$> 1 \text{ h}$	$> 1 \text{ h}$	$6.4 \cdot I_n$	$> 0.1 \text{ s}$	$> 0.1 \text{ s}$
				$< 1 \text{ h}$	$< 1 \text{ h}$	$9.6 \cdot I_n$	$< 0.1 \text{ s}$	$< 0.1 \text{ s}$
	D	6 to 125 A	$1.05 \cdot I_n$	$> 1 \text{ h}$	$> 1 \text{ h}$	$10.4 \cdot I_n$	$> 0.1 \text{ s}$	$> 0.1 \text{ s}$
				$< 1 \text{ h}$	$< 1 \text{ h}$	$15.6 \cdot I_n$	$< 0.1 \text{ s}$	$< 0.1 \text{ s}$



Produsent

Navn

Adresse

Tlf.

E-post

ABB AS

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