

FDV dokumentasjon

Atomater S 200M	Typebetegnelse	Delnummer
C karakteristikk	AUTOMAT S201M-C 0,5	1664996
	AUTOMAT S201M-C 1	1664998
	AUTOMAT S201M-C 1,6	1665000
	AUTOMAT S201M-C 2	1665008
	AUTOMAT S201M-C 3	1665014
	AUTOMAT S201M-C 4	1665018
	AUTOMAT S201M-C 6	1665024
	AUTOMAT S201M-C 8	1665028
	AUTOMAT S201M-C 10	1665002
	AUTOMAT S201M-C 13	1665004
	AUTOMAT S201M-C 16	1665006
	AUTOMAT S201M-C 20	1665010
	AUTOMAT S201M-C 25	1665012
	AUTOMAT S201M-C 32	1665016
	AUTOMAT S201M-C 40	1665020
	AUTOMAT S201M-C 50	1665022
	AUTOMAT S201M-C 63	1665026
	AUTOMAT S201M-C 0,5 NA	1664997
	AUTOMAT S201M-C 1 NA	1664999
	AUTOMAT S201M-C 1,6 NA	1665001
	AUTOMAT S201M-C 2 NA	1665009
	AUTOMAT S201M-C 3 NA	1665015
	AUTOMAT S201M-C 4 NA	1665019
	AUTOMAT S201M-C 6 NA	1665025
	AUTOMAT S201M-C 8 NA	1665029
	AUTOMAT S201M-C 10 NA	1665003
	AUTOMAT S201M-C 13 NA	1665005
	AUTOMAT S201M-C 16 NA	1665007
	AUTOMAT S201M-C 20 NA	1665011
	AUTOMAT S201M-C 25 NA	1665013
	AUTOMAT S201M-C 32 NA	1665017
	AUTOMAT S201M-C 40 NA	1665021
	AUTOMAT S201M-C 50 NA	1665023
	AUTOMAT S201M-C 63 NA	1665027
	AUTOMAT S202M-C 0,5	1665230
	AUTOMAT S202M-C 1	1665231
	AUTOMAT S202M-C 1,6	1665232
	AUTOMAT S202M-C 2	1665236
	AUTOMAT S202M-C 3	1665239
	AUTOMAT S202M-C 4	1665241
	AUTOMAT S202M-C 6	1665244
	AUTOMAT S202M-C 8	1665246
	AUTOMAT S202M-C 10	1665233
	AUTOMAT S202M-C 13	1665234
	AUTOMAT S202M-C 16	1665235
	AUTOMAT S202M-C 20	1665237
	AUTOMAT S202M-C 25	1665238
	AUTOMAT S202M-C 32	1665240
	AUTOMAT S202M-C 40	1665242
	AUTOMAT S202M-C 50	1665243
	AUTOMAT S202M-C 63	1665245

Atomater S 200M C karakteristikk	Typebetegnelse		Delnummer
	AUTOMAT S203M-C 0,5	2CDS273001R0984	1665535
	AUTOMAT S203M-C 1	2CDS273001R0014	1665537
	AUTOMAT S203M-C 1,6	2CDS273001R0974	1665539
	AUTOMAT S203M-C 2	2CDS273001R0024	1665547
	AUTOMAT S203M-C 3	2CDS273001R0034	1665553
	AUTOMAT S203M-C 4	2CDS273001R0044	1665557
	AUTOMAT S203M-C 6	2CDS273001R0064	1665563
	AUTOMAT S203M-C 8	2CDS273001R0084	1665567
	AUTOMAT S203M-C 10	2CDS273001R0104	1665541
	AUTOMAT S203M-C 13	2CDS273001R0134	1665543
	AUTOMAT S203M-C 16	2CDS273001R0164	1665545
	AUTOMAT S203M-C 20	2CDS273001R0204	1665549
	AUTOMAT S203M-C 25	2CDS273001R0254	1665551
	AUTOMAT S203M-C 32	2CDS273001R0324	1665555
	AUTOMAT S203M-C 40	2CDS273001R0404	1665559
	AUTOMAT S203M-C 50	2CDS273001R0504	1665561
	AUTOMAT S203M-C 63	2CDS273001R0634	1665565
	AUTOMAT S203M-C 0,5 NA	2CDS273103R0984	1665536
	AUTOMAT S203M-C 1 NA	2CDS273103R0014	1665538
	AUTOMAT S203M-C 1,6 NA	2CDS273103R0974	1665540
	AUTOMAT S203M-C 2 NA	2CDS273103R0024	1665548
	AUTOMAT S203M-C 3 NA	2CDS273103R0034	1665554
	AUTOMAT S203M-C 4 NA	2CDS273103R0044	1665558
	AUTOMAT S203M-C 6 NA	2CDS273103R0064	1665564
	AUTOMAT S203M-C 8 NA	2CDS273103R0084	1665568
	AUTOMAT S203M-C 10 NA	2CDS273103R0104	1665542
	AUTOMAT S203M-C 13 NA	2CDS273103R0134	1665544
	AUTOMAT S203M-C 16 NA	2CDS273103R0164	1665546
	AUTOMAT S203M-C 20 NA	2CDS273103R0204	1665550
	AUTOMAT S203M-C 25 NA	2CDS273103R0254	1665552
	AUTOMAT S203M-C 32 NA	2CDS273103R0324	1665556
	AUTOMAT S203M-C 40 NA	2CDS273103R0404	1665560
	AUTOMAT S203M-C 50 NA	2CDS273103R0504	1665562
	AUTOMAT S203M-C 63 NA	2CDS273103R0634	1665566
	AUTOMAT S204M-C 0,5	2CDS274001R0984	1665728
	AUTOMAT S204M-C 1	2CDS274001R0014	1665729
	AUTOMAT S204M-C 1,6	2CDS274001R0974	1665730
	AUTOMAT S204M-C 2	2CDS274001R0024	1665734
	AUTOMAT S204M-C 3	2CDS274001R0034	1665737
	AUTOMAT S204M-C 4	2CDS274001R0044	1665739
	AUTOMAT S204M-C 6	2CDS274001R0064	1665742
	AUTOMAT S204M-C 8	2CDS274001R0084	1665744
	AUTOMAT S204M-C 10	2CDS274001R0104	1665731
	AUTOMAT S204M-C 13	2CDS274001R0134	1665732
	AUTOMAT S204M-C 16	2CDS274001R0164	1665733
	AUTOMAT S204M-C 20	2CDS274001R0204	1665735
	AUTOMAT S204M-C 25	2CDS274001R0254	1665736
	AUTOMAT S204M-C 32	2CDS274001R0324	1665738
	AUTOMAT S204M-C 40	2CDS274001R0404	1665740
	AUTOMAT S204M-C 50	2CDS274001R0504	1665741
	AUTOMAT S204M-C 63	2CDS274001R0634	1665743

FDV

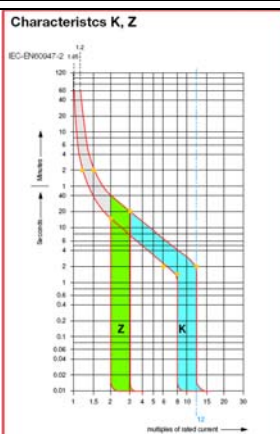
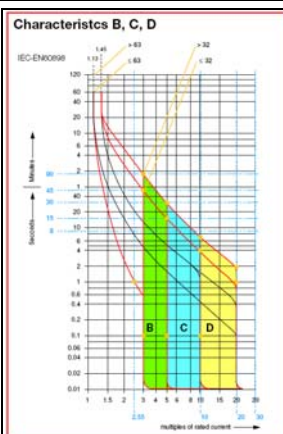
Automatsikringene er produsert og testet i henhold til EN/IEC 60898.

Ingen krav til periodisk vedlikehold.

Tekniske Data

	Icn - values acc. to IEC 898 B/C/D-characteristic		Icu / Ics - values acc. to IEC 947-2 all characteristics					
	1P - 4P (+N)		1P-1P+N			2P-3P-4P		
	Ue/V	Icn/kA	Ue/V	Icu/kA	Ics/kA	Ue/V	Icu/kA	Ics/kA
S200 (0,5...40A)	230 / 400	6	133	20	15	230	20	15
			230	10	7,5	400	10	7,5
S200 (50, 63 A)	230 / 400	6	133	20	15	230	20	10
			230	10	7,5	400	10	7,5
S200 M	230 / 400	10	133	25	18,7	230	25	18,7
			230	15	11,2	400	15	11,2
S200P (0,2...25 A)	230 / 400	25	133	40	20	230	40	20
			230	25	12,5	400	25	12,5
S200P (32...40A)	230 / 400	15	133	25	15	230	25	15
			230	15	10	400	15	10
S200P (50, 63A)	230 / 400	15	133	25	12,5	230	25	12,5
			230	15	7,5	400	15	7,5

Acc. to	Tripping characteristic and rated current	Thermal release ® Current: conventional non-tripping c.	conventional tripping c.	Tripping time	Electromagnetic release ® Currents: hold current surges	trip at least at	Tripping time
IEC/EN 60898	B 6 to 63 A	$1.13 \cdot I_n$	$1.45 \cdot I_n$	$> 1 \text{ h}$ $< 1 \text{ h}$	$3 \cdot I_n$	$5 \cdot I_n$	$> 0.1 \text{ s}$ $< 0.1 \text{ s}$
	C 0.5 to 63 A	$1.13 \cdot I_n$	$1.45 \cdot I_n$	$> 1 \text{ h}$ $< 1 \text{ h}$	$5 \cdot I_n$	$10 \cdot I_n$	$> 0.1 \text{ s}$ $< 0.1 \text{ s}$
	D 0.5 to 63 A	$1.13 \cdot I_n$	$1.45 \cdot I_n$	$> 1 \text{ h}$ $< 1 \text{ h}$	$10 \cdot I_n$	$20 \cdot I_n$	$> 0.1 \text{ s}$ $< 0.1 \text{ s}$
	K 0.5 to 63 A	$1.05 \cdot I_n$	$1.2 \cdot I_n$	$> 1 \text{ h}$ $< 1 \text{ h}$	not applicable		
IEC/EN 60947-2 DIN VDE 0660 8/69 Part 101		$1.05 \cdot I_n$	$1.2 \cdot I_n$	$> 2 \text{ h}$ $< 1 \text{ h}^{\oplus}$	$8 \cdot I_n$	$12 \cdot I_n$	$> 0.2 \text{ s}$ $< 0.2 \text{ s}$
			$1.5 \cdot I_n$	$< 2 \text{ min.}^{\oplus}$			
			$6.0 \cdot I_n$	$> 2 \text{ s (T1)}$			
	Z 0.5 to 63 A	$1.05 \cdot I_n$	$1.2 \cdot I_n$	$> 1 \text{ h}$ $< 1 \text{ h}$	not applicable		
DIN VDE 0660/9.82		$1.05 \cdot I_n$	$1.2 \cdot I_n$	$> 2 \text{ h}$ $< 1 \text{ h}^{\oplus}$	$2 \cdot I_n$	$3 \cdot I_n$	$> 0.2 \text{ s}$ $< 0.2 \text{ s}$
			$1.5 \cdot I_n$	$< 2 \text{ min.}^{\oplus}$			
			$6.0 \cdot I_n$	$> 2 \text{ s (T1)}$			

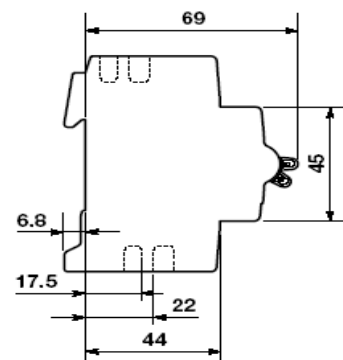
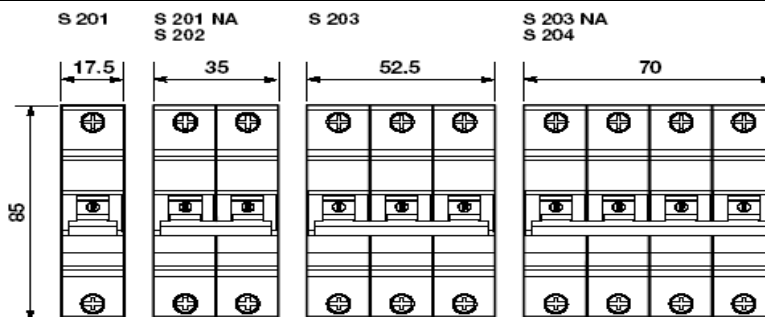


Internal resistance and power loss of the miniature circuit-breakers

Internal resistance per pole in mΩ, power loss per pole in W

Type	Rated current I_n A	Device series B, C, D ①	W	K mΩ	W	Z mΩ	W
S 200 and S 200 M	0.5	5500	1.4	6340	1.6	10100	2.5
	1	1440	1.4	1050	1.6	2270	2.3
	1.6	690	1.6	695	1.8	1100	2.8
	2	460	1.8	460	1.9	619	2.5
	3	150	1.3	165	1.5	202	1.6
	4	110	1.8	120	2.0	149	2.4
	6	55	2.0	52	1.9	104	3.7
	8	15	1.0	38	2.5	53.9	3.45
	10	13.3	1.3	12.6	1.26	17.5	1.7
	13	13.3	2.3	12.6	1.26	-	-
	16	7.0	1.8	7.7	2.0	10.9	2.8
	20	6.25	2.5	6.7	2.7	6.0	2.4
S 201 S 201 NA S 202	25	5.0	3.2	4.6	2.9	4.1	2.6
	32	3.6	3.7	3.5	3.6	2.8	2.9
	40	3.0	4.8	2.8	4.5	2.5	4.1
	50	1.3	3.25	1.25	2.9	1.8	4.4
S 203 S 203 NA S 204	63	1.2	4.8	0.7	5.2	1.3	5.2

① Current intensities 0.5 – 4 apply exclusively to C-type trip characteristics.



Produsent

Navn

Adresse

Tlf.

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