

FDV dokumentasjon

Atomater S 200M B karakteristikk	Typebetegnelse	Delnummer
	AUTOMAT S201M-B 6	1664992
	AUTOMAT S201M-B 10	1664976
	AUTOMAT S201M-B 13	1664978
	AUTOMAT S201M-B 16	1664980
	AUTOMAT S201M-B 20	1664982
	AUTOMAT S201M-B 25	1664984
	AUTOMAT S201M-B 32	1664986
	AUTOMAT S201M-B 40	1664988
	AUTOMAT S201M-B 50	1664990
	AUTOMAT S201M-B 63	1664994
	AUTOMAT S201M-B 6 NA	1664993
	AUTOMAT S201M-B 10 NA	1664977
	AUTOMAT S201M-B 13 NA	1664979
	AUTOMAT S201M-B 16 NA	1664981
	AUTOMAT S201M-B 20 NA	1664983
	AUTOMAT S201M-B 25 NA	1664985
	AUTOMAT S201M-B 32 NA	1664987
	AUTOMAT S201M-B 40 NA	1664989
	AUTOMAT S201M-B 50 NA	1664991
	AUTOMAT S201M-B 63 NA	1664995
	AUTOMAT S202M-B 6	1665227
	AUTOMAT S202M-B10	1665229
	AUTOMAT S202M-B 13	1665220
	AUTOMAT S202M-B 16	1665221
	AUTOMAT S202M-B 20	1665222
	AUTOMAT S202M-B 25	1665223
	AUTOMAT S202M-B 32	1665224
	AUTOMAT S202M-B 40	1665225
	AUTOMAT S202M-B 50	1665226
	AUTOMAT S202M-B 63	1665228
	AUTOMAT S203M-B 6	1665531
	AUTOMAT S203M-B 10	1665515
	AUTOMAT S203M-B 13	1665517
	AUTOMAT S203M-B 16	1665519
	AUTOMAT S203M-B 20	1665521
	AUTOMAT S203M-B 25	1665523
	AUTOMAT S203M-B 32	1665525
	AUTOMAT S203M-B 40	1665527
	AUTOMAT S203M-B 50	1665529
	AUTOMAT S203M-B 63	1665533
	AUTOMAT S203M-B 6 NA	1665532
	AUTOMAT S203M-B 10 NA	1665516
	AUTOMAT S203M-B 13 NA	1665518
	AUTOMAT S203M-B 16 NA	1665520
	AUTOMAT S203M-B 20 NA	1665522
	AUTOMAT S203M-B 25 NA	1665524
	AUTOMAT S203M-B 32 NA	1665526
	AUTOMAT S203M-B 40 NA	1665528
	AUTOMAT S203M-B 50 NA	1665530
	AUTOMAT S203M-B 63 NA	1665534
	AUTOMAT S204M-B 6	1665726
	AUTOMAT S204M-B 10	1665718
	AUTOMAT S204M-B 13	1665719
	AUTOMAT S204M-B 16	1665720
	AUTOMAT S204M-B 20	1665721
	AUTOMAT S204M-B 25	1665722
	AUTOMAT S204M-B 32	1665723
	AUTOMAT S204M-B 40	1665724
	AUTOMAT S204M-B 50	1665725
	AUTOMAT S204M-B 63	1665727

FDV

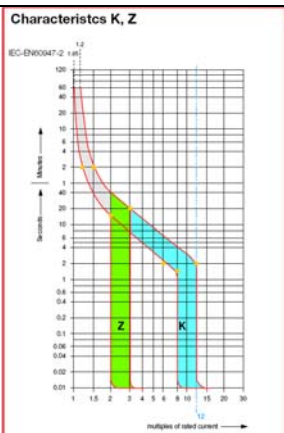
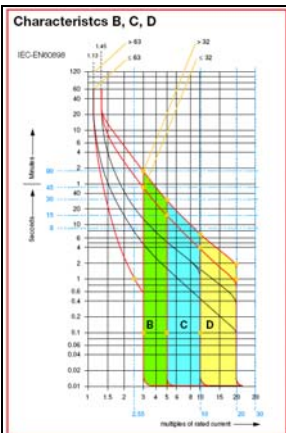
Automatsikringene er produsert og testet i henhold til EN/IEC 60898.

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		$1.05 \cdot I_n$		$> 2 \text{ h}$ $< 1 \text{ h}^{\oplus}$	$8 \cdot I_n$	$12 \cdot I_n$	$> 0.2 \text{ s}$ $< 0.2 \text{ s}$
			$1.2 \cdot I_n$	$< 2 \text{ min.}^{\oplus}$			
			$6.0 \cdot I_n$	$> 2 \text{ s (T1)}$			
	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		$1.05 \cdot I_n$		$> 2 \text{ h}$ $< 1 \text{ h}^{\oplus}$	$2 \cdot I_n$	$3 \cdot I_n$	$> 0.2 \text{ s}$ $< 0.2 \text{ s}$
			$1.2 \cdot I_n$	$< 2 \text{ min.}^{\oplus}$			
			$6.0 \cdot I_n$	$> 2 \text{ s (T1)}$			

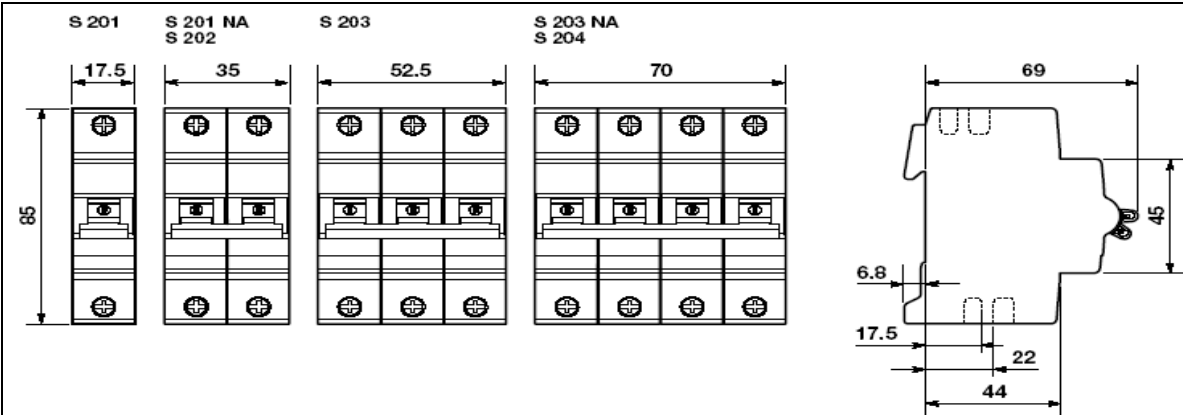


Internal resistance and power loss of the miniature circuit-breakers

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	Z	W
S 200 and S 200 M	0.5	5500	1.4	6340	1.6	10100
	1	1440	1.4	1550	1.6	2270
	1.6	690	1.6	695	1.8	1100
	2	460	1.8	460	1.9	619
	3	150	1.3	165	1.5	202
	4	110	1.8	120	2.0	149
	6	55	2.0	52	1.9	104
	8	15	1.0	38	2.5	53.9
	10	13.3	1.3	12.6	1.26	17.5
	13	13.3	2.3	12.6	1.26	-
	16	7.0	1.8	7.7	2.0	10.9
	20	6.25	2.5	6.7	2.7	6.0
S 201 S 201 NA S 202	25	5.0	3.2	4.6	2.9	4.1
	32	3.6	3.7	3.5	3.6	2.8
	40	3.0	4.8	2.8	4.5	2.5
	50	1.3	3.25	1.25	2.9	1.8
S 203 S 203 NA S 204	63	1.2	4.8	0.7	5.2	1.3

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



Produsent

Navn

Adresse

Tlf.

Faks

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