

# FDV dokumentasjon

Jordfeil-automat DS200 M	Typebetegnelse	Varenummer	EAN	El.nummer
2 pol 3 pol 4 pol B og C Kar.	Jordfeilaut DS202 M A-B6/0,03	2CSR272101R1065	8012542845508	1653539
	Jordfeilaut DS202 M A-B10/0,03	2CSR272101R1105	8012542845607	1653540
	Jordfeilaut DS202 M A-B13/0,03	2CSR272101R1135	8012542845706	1653541
	Jordfeilaut DS202 M A-B16/0,03	2CSR272101R1165	8012542845805	1653542
	Jordfeilaut DS202 M A-B20/0,03	2CSR272101R1205	8012542845904	1653543
	Jordfeilaut DS202 M A-B25/0,03	2CSR272101R1255	8012542846000	1653544
	Jordfeilaut DS202 M A-B32/0,03	2CSR272101R1325	8012542846109	1653545
	Jordfeilaut DS202 M A-B40/0,03	2CSR272101R1405	8012542846208	1653546
	Jordfeilaut DS202 M A-B50/0,03	2CSR272101R1505	8012542846307	1653547
	Jordfeilaut DS202 M A-B63/0,03	2CSR272101R1635	8012542846406	1653548
	Jordfeilaut DS203 M A-B6/0,03	2CSR273101R1065	8012542846505	1653549
	Jordfeilaut DS203 M A-B10/0,03	2CSR273101R1105	8012542846604	1653550
	Jordfeilaut DS203 M A-B13/0,03	2CSR273101R1135	8012542846703	1653551
	Jordfeilaut DS203 M A-B16/0,03	2CSR273101R1165	8012542846802	1653552
	Jordfeilaut DS203 M A-B20/0,03	2CSR273101R1205	8012542846901	1653553
	Jordfeilaut DS203 M A-B25/0,03	2CSR273101R1255	8012542847007	1653554
	Jordfeilaut DS203 M A-B32/0,03	2CSR273101R1325	8012542847106	1653555
	Jordfeilaut DS203 M A-B40/0,03	2CSR273101R1405	8012542847205	1653556
	Jordfeilaut DS203 M A-B50/0,03	2CSR273101R1505	8012542847304	1653557
	Jordfeilaut DS203 M A-B63/0,03	2CSR273101R1635	8012542847403	1653558
	Jordfeilaut DS204 M A-B6/0,03	2CSR274101R1065	8012542847502	1653559
	Jordfeilaut DS204 M A-B10/0,03	2CSR274101R1105	8012542847601	1653560
	Jordfeilaut DS204 M A-B13/0,03	2CSR274101R1135	8012542847700	1653561
	Jordfeilaut DS204 M A-B16/0,03	2CSR274101R1165	8012542847809	1653562
	Jordfeilaut DS204 M A-B20/0,03	2CSR274101R1205	8012542847908	1653563
	Jordfeilaut DS204 M A-B25/0,03	2CSR274101R1255	8012542848004	1653564
	Jordfeilaut DS204 M A-B32/0,03	2CSR274101R1325	8012542848103	1653565
	Jordfeilaut DS204 M A-B40/0,03	2CSR274101R1405	8012542848202	1653566
	Jordfeilaut DS204 M A-B50/0,03	2CSR274101R1505	8012542848301	1653567
	Jordfeilaut DS204 M A-B63/0,03	2CSR274101R1635	8012542848400	1653568
	Jordfeilaut DS202 M A-C6/0,03	2CSR272101R1064	8012542848509	1653569
	Jordfeilaut DS202 M A-C10/0,03	2CSR272101R1104	8012542848608	1653570
	Jordfeilaut DS202 M A-C13/0,03	2CSR272101R1134	8012542848707	1653571
	Jordfeilaut DS202 M A-C16/0,03	2CSR272101R1164	8012542848806	1653572
	Jordfeilaut DS202 M A-C20/0,03	2CSR272101R1204	8012542848905	1653573
	Jordfeilaut DS202 M A-C25/0,03	2CSR272101R1254	8012542849001	1653574
	Jordfeilaut DS202 M A-C32/0,03	2CSR272101R1324	8012542849100	1653575
	Jordfeilaut DS202 M A-C40/0,03	2CSR272101R1404	8012542849209	1653576
	Jordfeilaut DS202 M A-C50/0,03	2CSR272101R1504	8012542849308	1653577
	Jordfeilaut DS202 M A-C63/0,03	2CSR272101R1634	8012542849407	1653578
	Jordfeilaut DS203 M A-C6/0,03	2CSR273101R1064	8012542849506	1653579
	Jordfeilaut DS203 M A-C10/0,03	2CSR273101R1104	8012542849605	1653580
	Jordfeilaut DS203 M A-C13/0,03	2CSR273101R1134	8012542849704	1653581
	Jordfeilaut DS203 M A-C16/0,03	2CSR273101R1164	8012542849803	1653582
	Jordfeilaut DS203 M A-C20/0,03	2CSR273101R1204	8012542849902	1653583
	Jordfeilaut DS203 M A-C25/0,03	2CSR273101R1254	8012542850007	1653584
	Jordfeilaut DS203 M A-C32/0,03	2CSR273101R1324	8012542850106	1653585
	Jordfeilaut DS203 M A-C40/0,03	2CSR273101R1404	8012542850205	1653586
	Jordfeilaut DS203 M A-C50/0,03	2CSR273101R1504	8012542850304	1653587
	Jordfeilaut DS203 M A-C63/0,03	2CSR273101R1634	8012542850403	1653588
	Jordfeilaut DS204 M A-C6/0,03	2CSR274101R1064	8012542850502	1653589
	Jordfeilaut DS204 M A-C10/0,03	2CSR274101R1104	8012542850601	1653590
	Jordfeilaut DS204 M A-C13/0,03	2CSR274101R1134	8012542850700	1653591
	Jordfeilaut DS204 M A-C16/0,03	2CSR274101R1164	8012542850809	1653592
	Jordfeilaut DS204 M A-C20/0,03	2CSR274101R1204	8012542850908	1653593
	Jordfeilaut DS204 M A-C25/0,03	2CSR274101R1254	8012542851004	1653594
	Jordfeilaut DS204 M A-C32/0,03	2CSR274101R1324	8012542851103	1653595
	Jordfeilaut DS204 M A-C40/0,03	2CSR274101R1404	8012542851202	1653596
	Jordfeilaut DS204 M A-C50/0,03	2CSR274101R1504	8012542851301	1653597
	Jordfeilaut DS204 M A-C63/0,03	2CSR274101R1634	8012542851400	1653598

FDV

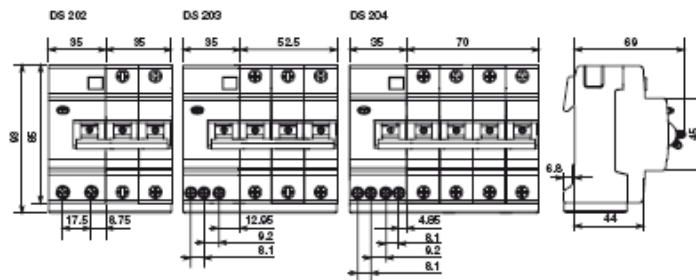
Jordfeilautomatene er produsert og testet i henhold til EN/IEC 61009.

Testknapp må betjenes halvårlig

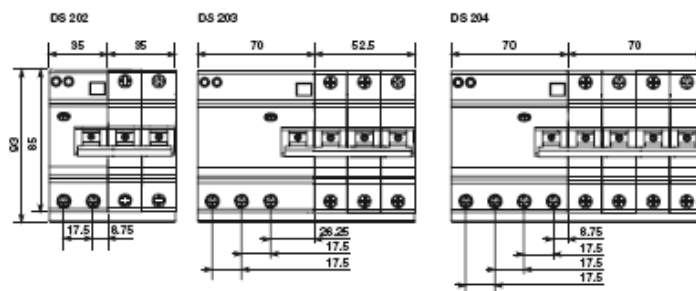
**Tekniske Data**

TEKNISKE DATA		DS 200 M	
Standards		IEC/EN 61009, IEC/EN 60947-2	
Electrical features	Operating characteristic: type (wave form of the earth leakage sensed)		A
	Poles		2P, 3P, 4P
	Rated sensitivity I <sub>an</sub>	A	0.03
	Rated current I <sub>n</sub>	A	6 ≤ I <sub>n</sub> ≤ 63 (3)
	Rated voltage U <sub>e</sub>	V	230-240
	Rated residual operating current	A	230/400 - 240/415
	Insulation voltage U <sub>i</sub>	V	0.03
	Max. operating voltage of circuit test	V	500
	Min. operating voltage of circuit test	V	254 (440 for 3P and 4P) 110 (195 for 3P and 4P)
	Rated frequency	Hz	50...60
	Rated breaking capacity acc. to IEC/EN 61009	ultimate I <sub>on</sub>	10000
	Rated breaking capacity acc. to IEC/EN 60947-2	ultimate I <sub>ou</sub>	15
	3P, 4P @400 VAC	service I <sub>os</sub>	11,2
	Rated residual breaking capacity I <sub>am</sub>	kA	10
	Rated impulse withstand voltage (1,2/50) U <sub>imp</sub>	kV	6
	Dielectric test voltage at ind. freq. for 1 min.	kV	2,5
	Overvoltage category		III, disconnector abilities
	Thermomagnetic release characteristic	B: 3 I <sub>n</sub> ≤ I <sub>m</sub> ≤ 5 I <sub>n</sub> C: 5 I <sub>n</sub> ≤ I <sub>m</sub> ≤ 10 I <sub>n</sub> K: 10 I <sub>n</sub> ≤ I <sub>m</sub> ≤ 14 I <sub>n</sub>	
Mechanical features	Surge current resistance (wave 8/20)	A	250
	Toggle	2P, 3P, 4P	black (MCB) sealable in ON-OFF position + blue (RCC)
	Electrical life		10000
	Mechanical life		20000
	Protection degree	housing terminals	IP4X
	Tropicalization	humid heat	°C/RH 28 cycles with 55/95...100
	acc. to IEC/EN 60068-2	constant climatic conditions	°C/RH 23/83 - 40/93 - 55/20
	Reference temperature for setting of thermal element	variable climatic conditions	°C/RH 25/95 - 40/95
	Ambient temperature (with daily average ≤ +35 °C)	°C	30
	Storage temperature	°C	-25...+55
Installation	Terminal type	top	failsafe bidirectional cylinder-lift terminal (shock protected) (3)
		bottom 2P	failsafe bidirectional cylinder-lift terminal (shock protected) (3)
		3P/4P I <sub>n</sub> ≤ 40 A	cage (shock protected)
		3P/4P 50 A ≤ I <sub>n</sub> ≤ 63 A	failsafe bidirectional cylinder-lift terminal (shock protected) (3)
	Terminal size top/bottom per cable	2P	(rigid and flexible) up to 25/25
		3P/4P I <sub>n</sub> ≤ 40 A	(rigid and flexible) up to 25/16
		3P/4P 50 A ≤ I <sub>n</sub> ≤ 63 A	(rigid and flexible) up to 25/25
	Tightening torque top/bottom	2P	N*m 2,8/2,3
		3P/4P I <sub>n</sub> ≤ 40 A	N*m 2,8/1,2
		3P/4P 50 A ≤ I <sub>n</sub> ≤ 63 A	N*m 2,8/2,3
	Mounting		on DIN rail EN 60715 (35 mm) by means of fast clip device
	Connection		715 (35 mm) by means of fast clip device
Dimensions and weight	Dimensions (H x D x W)	2P	85 x 69 x 70
		3P I <sub>n</sub> ≤ 40 A	85 x 69 x 67,5
		4P I <sub>n</sub> ≤ 40 A	85 x 69 x 105
		3P 50 A ≤ I <sub>n</sub> ≤ 63 A	85 x 69 x 122,5
		4P 50 A ≤ I <sub>n</sub> ≤ 63 A	85 x 69 x 140
	Weight	2P	475
		3P I <sub>n</sub> ≤ 40 A	625
		4P I <sub>n</sub> ≤ 40 A	775
		3P 50 A ≤ I <sub>n</sub> ≤ 63 A	775
		4P 50 A ≤ I <sub>n</sub> ≤ 63 A	925
Combination with auxiliary elements	Combinable with:	auxiliary contact	yes
		signal contact/auxiliary switch	yes
		shunt trip	yes
		undervoltage release	yes

**In up to 40 A**



**In = 50, 63 A**



**Produsent**

Navn

Adresse

Tlf.

E-post

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