

FDV dokumentasjon

Jordfeil- bryter F200 A S	Typebetegnelse	Varenummer	EAN	El.nummer
	Jordf br F202 A S-40/0,1	2CSF202201R2400	8012542822905	1662986
	Jordf br F202 A S-63/0,1	2CSF202201R2630	8012542823001	1662987
	Jordf br F202 A S-100/0,1	2CSF202201R2900	8012542916000	1630577
	Jordf br F202 A S-40/0,3	2CSF202201R3400	8012542784302	1662988
	Jordf br F202 A S-63/0,3	2CSF202201R3630	8012542784401	1662989
	Jordf br F202 A S-100/0,3	2CSF202201R3900	8012542916109	1630578
	Jordf br F202 A S-40/0,5	2CSF202201R4400	8012542784500	1662990
	Jordf br F202 A S-63/0,5	2CSF202201R4630	8012542784609	1662991
	Jordf br F202 A S-100/0,5	2CSF202201R4900	8012542916208	1630579
	Jordf br F202 A S-40/1	2CSF202201R5400	8012542823100	1662992
	Jordf br F202 A S-63/1	2CSF202201R5630	8012542823209	1662993
	Jordf br F202 A S-100/1	2CSF202201R5900	8012542916307	1630580
	Jordf br F204 A S-40/0,1	2CSF204201R2400	8012542823308	1662913
	Jordf br F204 A S-63/0,1	2CSF204201R2630	8012542823407	1662914
	Jordf br F204 A S-100/0,1	2CSF204201R2900	8012542919001	1630573
	Jordf br F204 A S-40/0,3	2CSF204201R3400	8012542784708	1662915
	Jordf br F204 A S-63/0,3	2CSF204201R3630	8012542784807	1662916
	Jordf br F204 A S-100/0,3	2CSF204201R3900	8012542919100	1630574
	Jordf br F204 A S-125/0,3	2CSF204201R3950	8012542968207	1630590
	Jordf br F204 A S-40/0,5	2CSF204201R4400	8012542784906	1662994
	Jordf br F204 A S-63/0,5	2CSF204201R4630	8012542785002	1662995
	Jordf br F204 A S-100/0,5	2CSF204201R4900	8012542919209	1630575
	Jordf br F204 A S-125/0,5	2CSF204201R4950	8012542968405	1630591
	Jordf br F204 A S-40/1	2CSF204201R5400	8012542823506	1662996
	Jordf br F204 A S-63/1	2CSF204201R5630	8012542823605	1662997
	Jordf br F204 A S-100/1	2CSF204201R5900	8012542919308	1630576

FDV

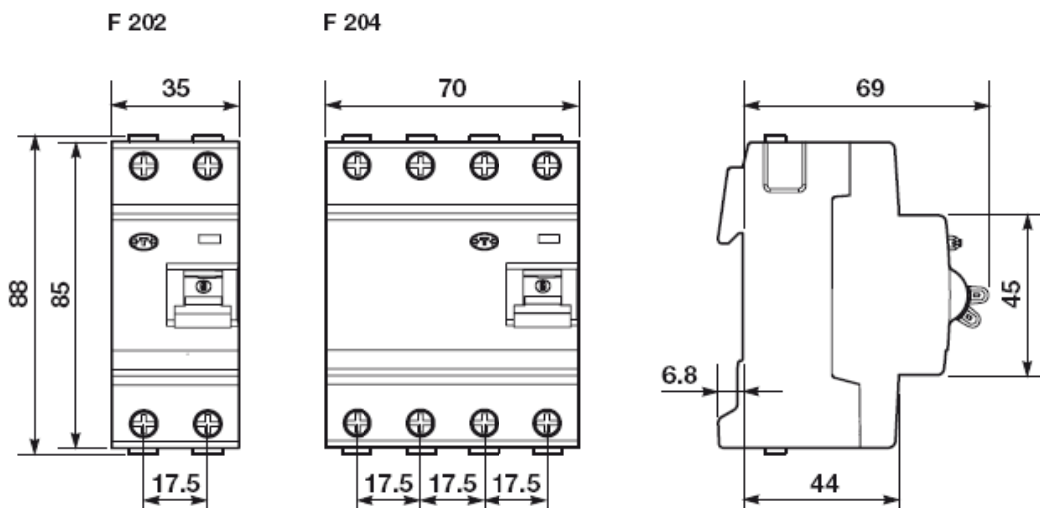
Jordfeilbryterne er produsert og testet i henhold til IEC/EN 61008

Testknapp må betjenes halvårlig

Tekniske Data

TEKNISKE DATA		F200 A S	
Standards		IEC/EN 61008, UL 1053 ①	
Electrical	Type (wave form of the earth leakage sensed)	A	
features	Poles	2P, 4P (for 125 A only 4P)	
	Rated current In	A	40, 63, 80, 100, 125
	Rated sensitivity I _{Δn}	A	0,1-0,3-0,5-1
	Rated voltage U _e	IEC	230/200 - 240/415
		UL/CSA	480Y/277 (up to 63 A)
	Insulation voltage U _i	V	500
	Max. operating voltage of circuit test	IEC	254 (440 for 125 A)
		UL/CSA	277 (up to 63 A)
	Min. operating voltage of circuit test	V	110 (185 for 125 A)
	Rated frequency	Hz	50...60
	Rated conditional short-circuit current I _{nc} =I _{sc}	SCPD - fuse gL 100 A	kA 10 (for 125 A fuse is gL 125 A)
	Rated residual breaking capacity I _{Δm} =I _m	kA	1 (125 for 125 A)
	Rated impulse withstand voltage (1.2/50) U _{imp}	kV	6
	Dielectric test voltage at ind. freq. for 1 min.	kV	2.5
	Oversvoltage category	III, disconnector abilities	
	Surge current resistance (wave 8/20)	A	5000
Mechanical	Toggle	blue settable in ON-OFF position	
features	Contact position indicator (CPI)	yes	
	Electrical life	10000 (2000 for 125 A)	
	Mechanical life	20000 (5000 for 125 A)	
	Protection degree	housing	IP4X
		terminals	IP2X
	Tropicalization	humid heat	°C/FH 28 cycles with 55/95...100
	acc. to IEC/EN 60068-2	constant climatic conditions	°C/FH 23/83 - 40/93 - 55/20
		variable climatic conditions	°C/FH 25/95 - 40/95
	Ambient temperature (with daily average ≤ +35 °C)	IEC	°C -25...+55 (-25...+40 for 125 A)
		UL/CSA	°C -35...+70 (up to 63 A)
	Storage temperature	°C	-40...+70
Installation	Terminal type	false-safe bi-directional cylinder-lift terminal at top and bottom (shock protected) (cage for I _n > 63 A) ②	
	Terminal size top/bottom for cable	IEC	mm ² 25/25 (35/35 single slot terminal for I _n > 63 A)
		UL/CSA	AWG 16-4 (up to 63 A)
	Terminal size top/bottom for busbar	IEC	mm ² 10/10 (not for I _n = 80-100 A)
		UL/CSA	AWG 16-8 (up to 63 A)
	Tightening torque	IEC	N·m 2.8 (4.8 for I _n > 63 A; 3 for I _n = 125 A)
		UL/CSA	in-lbs. 25 (up to 63 A)
	Tool	Nr. 2 Pleadrv	
	Mounting	on DIN rail EN 60715 (35 mm) by means of fast clip device	
	Connection	from top and bottom	
	Withdrawal from busbar	it is possible without using any tools only from the bottom (not for 125 A)	
Dimensions and weight	Dimensions (H x D x W)	2P	mm 85 x 69 x 35
		4P	mm 85 x 69 x 70 (85 x 69.5 x 72 for 125 A)
	Weight	2P	g 200
		4P	g 350 (380 for I _n = 60 and 100 A and 480 for I _n = 125 A)
Combination with auxiliary elements	Combinable with:	auxiliary contact	yes (no for 125 A)
		signal contact/auxiliary switch	yes
		shunt trip	yes (no for 125 A)
		undervoltage release	yes (no for 125 A)

① Ground-fault sensing and relaying equipment-component (up to 63 A)
 ② prior to connection of aluminium conductors (≥ 4 mm²) ensure that their contact points are cleaned, brushed and coated with grease



Produsent

Navn

Adresse

Tlf.

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