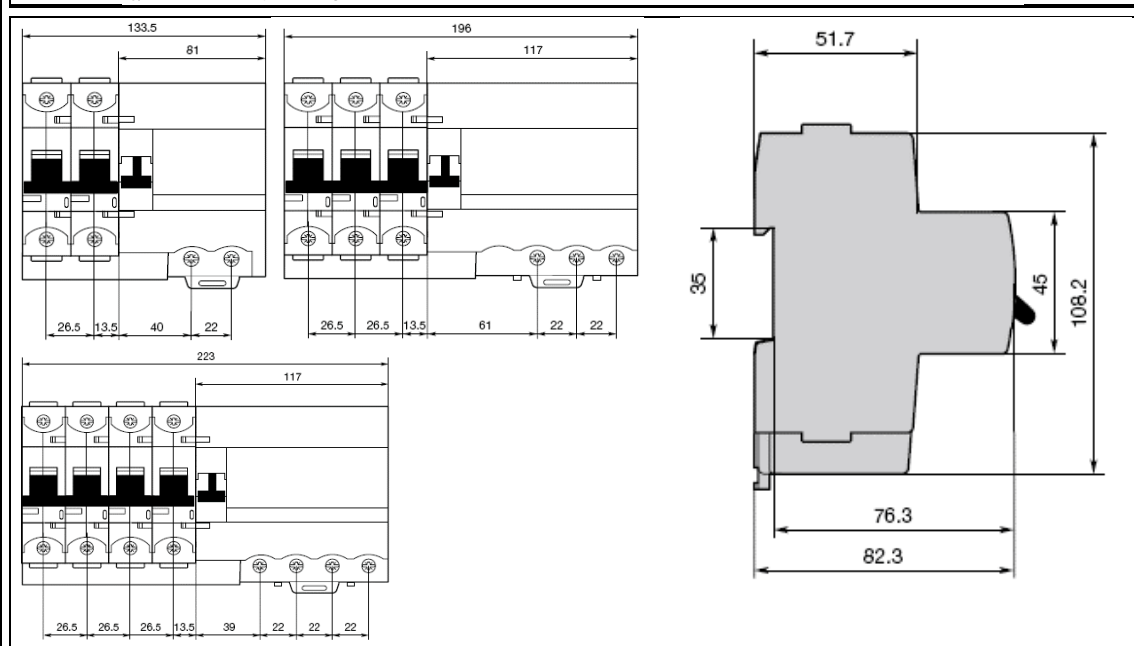


FDV dokumentasjon

Jordfeil- automat DS800S	Typebetegnelse	Varenummer	EAN	El.nummer
125Amp 2 pol 3 pol 4 pol B, C, D og K Karakteristikk Type: A A AP-R A S	JORDFEILAUT DS802S-B125/0.3A	2CCA862005R0845	7612271211721	1633700
	JORDFEILAUT DS802S-C125/0.3A	2CCA862005R0844	7612271211738	1633701
	JORDFEILAUT DS802S-D125/0.3A	2CCA862005R0841	7612271211745	1633702
	JORDFEILAUT DS802S-K125/0.3A	2CCA862005R0647	7612271211752	1633703
	JORDFEILAUT DS803S-B125/0.3A	2CCA863005R0845	7612271211769	1633704
	JORDFEILAUT DS803S-C125/0.3A	2CCA863005R0844	7612271211776	1633705
	JORDFEILAUT DS803S-D125/0.3A	2CCA863005R0841	7612271211783	1633706
	JORDFEILAUT DS803S-K125/0.3A	2CCA863005R0647	7612271211790	1633707
	JORDFEILAUT DS804S-B125/0.3A	2CCA864005R0845	7612271211806	1633708
	JORDFEILAUT DS804S-C125/0.3A	2CCA864005R0844	7612271211813	1633709
	JORDFEILAUT DS804S-D125/0.3A	2CCA864005R0841	7612271211820	1633710
	JORDFEILAUT DS804S-K125/0.3A	2CCA864005R0647	7612271211837	1633711
	JORDFEILAUT DS802S-B125/1AS	2CCC862006R0845	7612271211516	1633721
	JORDFEILAUT DS802S-C125/1AS	2CCC862006R0844	7612271211523	1633722
	JORDFEILAUT DS802S-D125/1AS	2CCC862006R0841	7612271211530	1633723
	JORDFEILAUT DS802S-K125/1AS	2CCC862006R0647	7612271211547	1633724
	JORDFEILAUT DS804S-B125/0.3AS	2CCC864005R0845	7612271211554	1633725
	JORDFEILAUT DS804S-B125/1AS	2CCC864006R0845	7612271211592	1633726
	JORDFEILAUT DS804S-C125/0.3AS	2CCC864005R0844	7612271211561	1633727
	JORDFEILAUT DS804S-C125/1AS	2CCC864006R0844	7612271211608	1633728
	JORDFEILAUT DS804S-D125/0.3AS	2CCC864005R0841	7612271211578	1633729
	JORDFEILAUT DS804S-D125/1AS	2CCC864006R0841	7612271211615	1633730
	JORDFEILAUT DS804S-K125/0.3AS	2CCC864005R0647	7612271211585	1633731
	JORDFEILAUT DS804S-K125/1AS	2CCC864006R0647	7612271211622	1633732
	JORDFEILAUT DS802SB125/.03AP-R	2CCB862004R0845	7612271211301	1633742
	JORDFEILAUT DS802SC125/.03AP-R	2CCB862004R0844	7612271211318	1633743
	JORDFEILAUT DS802SD125/.03AP-R	2CCB862004R0841	7612271211325	1633744
	JORDFEILAUT DS802SK125/.03AP-R	2CCB862004R0647	7612271211332	1633745
	JORDFEILAUT DS803SB125/.03AP-R	2CCB863004R0845	7612271211349	1633746
	JORDFEILAUT DS803SC125/.03AP-R	2CCB863004R0844	7612271211356	1633747
	JORDFEILAUT DS803SD125/.03AP-R	2CCB863004R0841	7612271211363	1633748
	JORDFEILAUT DS803SK125/.03AP-R	2CCB863004R0647	7612271211370	1633749
	JORDFEILAUT DS804SB125/.03AP-R	2CCB864004R0845	7612271211387	1633750
	JORDFEILAUT DS804SC125/.03AP-R	2CCB864004R0844	7612271211394	1633751
	JORDFEILAUT DS804SD125/.03AP-R	2CCB864004R0841	7612271211400	1633752
	JORDFEILAUT DS804SK125/.03AP-R	2CCB864004R0647	7612271211417	1633753

FDV	Jordfeilautomatene er produsert og testet i henhold til EN/IEC 60947-2.		Testknapp må betjenes halvårlig			
Tekniske Data	TEKNISKE DATA		DS800S A	DS800S A S	DS800S A AP-R	
	Standards		IEC/EN 60947-2			
	Electrical features	Operating characteristic: type (wave form of the earth leakage sensed)		A	A	A
		Poles		2P, 3P, 4P	2P4P	2P, 3P, 4P
		Rated sensitivity IΔn		0.3	0.3-1(*)	0.03
		Rated current In		125		
		Rated voltage Ue		230/400-240/415-400/690		
		Insulation voltage Ui		690		
		Max. operating voltage of circuit test		690		
		Min. operating voltage of circuit test		195		
		Rated frequency		50...60		
		Short-circuit breaking capacity ultimate Icu		240/415 V kA	50	
		acc. to IEC/EN 60947-2		254/440 V kA	30	
		(A/C) 50/60 Hz		289/500 V kA	10	
		Short-circuit breaking capacity service Ics		400/690 V kA	4.5	
		acc. to IEC/EN 60947-2		240/415 V kA	40	
		(A/C) 50/60 Hz		254/440 V kA	15	
		Rated impulse withstand voltage (1.2/50) Uimp		289/500 V kA	5	
		Dielectric test voltage at ind. freq. for 1 min.		400/690 V kA	3	
		Thermomagnetic release characteristic		kV	6	
B: 3 In ≤ Im ≤ 5 In		kV	2.5			
C: 5 In ≤ Im ≤ 10 In			x			
D: 10 In ≤ Im ≤ 20 In			x			
K: 8 In ≤ Im ≤ 14 In			x			
Surge current resistance acc. to VDE 0432 Part 2 (wave 8/20)		A	250	5000	3000	
Mechanical features	Toggle		black (MCB) sealable in ON-OFF position + blue (RCB) operating just from OFF position			
	Electrical life		10000			
	Mechanical life		20000			
	Protection degree		housing	IP4X		
			terminals	IP2X		
	Tropicalization acc. to IEC/EN 60068-2		humid heat	28 cycles with 55/95...100		
			constant climatic conditions	°C/RH 23/83 - 40/93 - 55/20		
			variable climatic conditions	°C/RH 25/95 - 40/95		
	Ambient temperature (with daily average ≤ + 35 °C)		°C	-25...+60		
	Storage temperature		°C	-40...+70		
Installation	Terminal size for cables		flexible	mm2 6...50		
			rigid	mm2 6...70		
	Tightening torque		N°m	min. 3 / max. 4		
	Mounting		on DIN rail EN 60715 (35 mm) by means of rapid fixing device			
Dimensions and weight	Dimensions (H x D x W)		2P	mm 108,2 x 82,3 x 133,5		
			3P	mm 108,2 x 82,3 x 196		
			4P	mm 108,2 x 82,3 x 223		
	Weight		2P	g 790		
			3P	g 1140		
			4P	g 1440		
Combination with auxiliary elements	Combinable with:					
	auxiliary contact		yes			
	signal contact/auxiliary switch		yes			
	shunt trip		yes			
undervoltage release		yes				
(*) 1A on 2P and 4P versions, while 0.3A only on 4P ones.						

Produsent	Navn	Adresse	Tlf.	E-post
	ABB AS	Bergerveien 12 1396 Billingstad	03500	automasjonsprodukter@no.abb.com



(*) 1A on 2P and 4P versions, while 0.3A only on 4P ones.

ABB AS	Bergerveien 12 1396 Billingstad	03500		automasjonsprodukter@no.abb.com
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