

FDV dokumentasjon

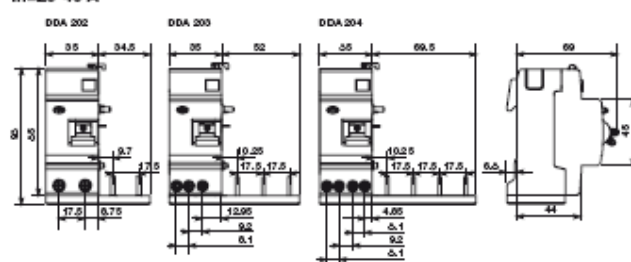
Jordfeil-blokk	Typebetegnelse	Varenummer	EAN	El.nummer
DDA200 A Selektiv	Jordf.blokk DDA202A S63A100mA	2CSB202201R2630	8012542799306	1653207
	Jordf.blokk DDA202A S63A300mA	2CSB202201R3630	8012542799405	1653208
	Jordf.blokk DDA202A S63A500mA	2CSB202201R4630	8012542799504	1653209
	Jordf.blokk DDA202A S63A/1A	2CSB202201R5630	8012542799603	1653210
	Jordf.blokk DDA203A S63A/100mA	2CSB203201R2630	8012542799702	1653211
	Jordf.blokk DDA203A S63A/300mA	2CSB203201R3630	8012542799801	1653212
	Jordf.blokk DDA203A S63A/500mA	2CSB203201R4630	8012542799900	1653213
	Jordf.blokk DDA203A S63A/1A	2CSB203201R5630	8012542800002	1653214
	Jordf.blokk DDA204A S63A/100mA	2CSB204201R2630	8012542800101	1653215
	Jordf.blokk DDA204A S63A/300mA	2CSB204201R3630	8012542800200	1653216
	Jordf.blokk DDA204A S63A/500mA	2CSB204201R4630	8012542800309	1653217
	Jordf.blokk DDA204A S63A/1A	2CSB204201R5630	8012542800408	1653218

FDV	Jordfeilbryterne er produsert og testet i henhold til IEC/EN 61009 Ann.G	Testknapp må betjenes halvårlig
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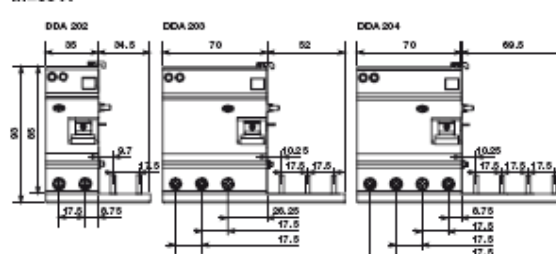
Tekniske Data

	TEKNISKE DATA		DDA200 A	DDA200 A AE	DDA200 B	DDA200 A AP-R	DDA200 A S	
	Standards		IEC/EN 61009 Ann.G (and IEC 62423 for B type)					
Electrical features	Operating characteristic: type		A		A	B	A	A
	Poles		2P, 3P, 4P		4P		2P, 3P, 4P	
	Rated sensitivity I Δ n	A	0.01-0.03-0.1-0.3-0.5-1		0.03-0.3-0.5-1		0.03	0.1-0.3-0.5-1
	Size	A	25, 40, 63		63		25, 40, 63	63
	Rated voltage U _n	V	230/400 - 240/415					
	Insulation voltage U _i	V	500					
	Max. operating voltage of circuit test	V	254 (440 for 3P and 4P)		254 (440 for 3P)	254 (440 for 3P and 4P)		
	Min. operating voltage of circuit test	V	110 (195 for 3P and 4P)		184 (310 for 3P)	110 (195 for 3P and 4P)		
	Rated frequency	Hz	50...60					
	Rated breaking capacity (I _{cn}) acc. to IEC /EN 61009	A	I _{cn} of the associated MCB					
Rated breaking capacity (I _{cn}) acc. to IEC/EN 60947-2	A	I _{cn} of the associated MCB						
Rated residual breaking capacity I Δ m	kA	I _{cn} of the associated MCB						
Rated impulse withstand voltage (1.2/50) U _{imp}	kV	5						
Dielectric test voltage at ind. freq. for 1 min.	kV	2.5						
Surge current resistance (wave 8/20)	A	250		3000 (5000 for selective type) blue		3000	5000	
Mechanical features	Toggle							
	Electrical life		10000					
	Mechanical life		20000					
	Protection degree							
	housing		IP4X					
	terminals		IP2X					
	Tropicalization acc. to IEC /EN 60068-2							
	humid heat	°C/PH	25 cycles with 55/95...100					
	constant climatic conditions	°C/PH	23/93 - 40/93 - 55/20					
	variable climatic conditions	°C/PH	25/95 - 40/95					
	Ambient temperature (with daily average $\leq +35$ °C)	°C	-25...+55					
	Storage temperature	°C	-40...+70					
Installation	Terminal type							
	2P		failsafe bi-directional cylinder-clip terminal (shock protected) (1)					
	3P/4P In = 25 and 40 A		oage (shock protected)					
	3P/4P In = 63 A		failsafe bi-directional cylinder-clip terminal (shock protected) (1)					
	Terminal size for cables							
	2P mm ²		(rigid and flexible) up to 25					
	3P/4P In = 25 and 40 A mm ²		(rigid and flexible) up to 16					
	3P/4P In = 63 A mm ²		(rigid and flexible) up to 25					
	Tightening torque							
	2P N·m		2.8					
	3P/4P In = 25 and 40 A N·m		1.2					
	3P/4P In = 63 A N·m		2.8					
	Mounting		on DIN rail EN 60715 (35 mm) by means of fast clip device					
Dimensions and weight	Dimensions (H x D x W)							
	2P mm		85 x 69 x 70					
	3P/4P In = 25 and 40 A mm		85 x 69 x 70					
	3P/4P In = 63 A mm		85 x 69 x 140					
	Weight							
	2P g		175					
	3P/4P In = 25 and 40 A g		175					
	3P/4P In = 63 A g		325					
Combination with MCBs	S 200		yes					
	S 200 M		yes					
	S 200 P		yes					

In=25-40 A



In=63 A



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