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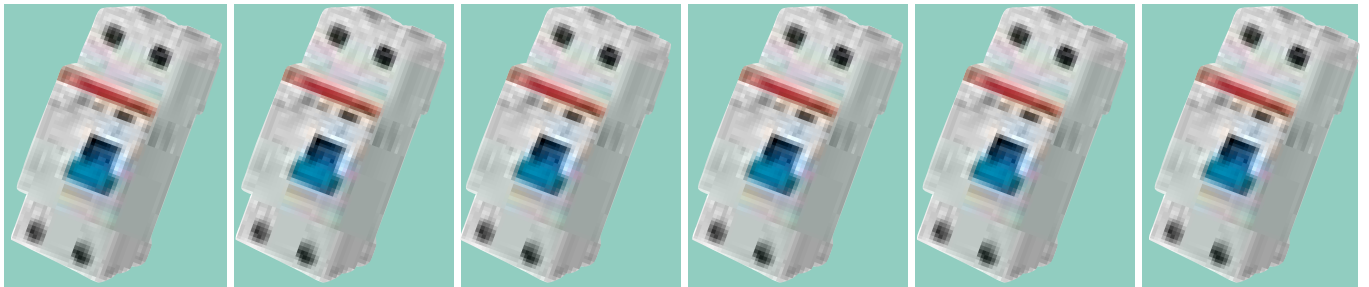
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TECHNICAL FEATURES

	Standards			
Electrical features	Type (wave form of the earth leakage sensed)			
	Poles			
	Rated current I_n		A	
	Rated voltage U_e	IEC	V	
		UL/CSA	V	
	Insulation voltage U_i		V	
	Max. operating voltage of circuit test	IEC	V	
		UL/CSA	V	
	Min. operating voltage of circuit test		V	
	Rated frequency		Hz	
	Rated conditional short-circuit current $I_{nc}=I_{\Delta c}$	SCPD - fuse gL 100 A	kA	
	Rated residual breaking capacity $I_{\Delta m}=I_m$		kA	
	Rated impulse withstand voltage (1.2/50) U_{imp}		kV	
	Dielectric test voltage at ind. freq. for 1 min.		kV	
	Overvoltage category			
Surge current resistance acc. to VDE 0432 Part 2 (wave 8/20)		A		
Mechanical features	Toggle			
	Contact position indicator (CPI)			
	Electrical life			
	Mechanical life			
	Protection degree	housing terminals		
	Tropicalization acc. to IEC/EN 60068-2	humid heat constant climatic conditions variable climatic conditions	°C/RH °C/RH °C/RH	
	Ambient temperature (with daily average $\leq +35$ °C)	IEC UL/CSA	°C °C	
	Storage temperature		°C	
	Installation	Terminal type		
		Terminal size top/bottom for cable	IEC UL/CSA	mm ² AWG
Terminal size top/bottom for busbar		IEC UL/CSA	mm ² AWG	
Tightening torque		IEC UL/CSA	N*m in-lbs.	
Tool				
Mounting				
Connection				
Withdrawal from busbar				
Dimensions and weight		Dimensions (H x D x W)	2P 4P	mm mm
		Weight	2P 4P	g g
	Combination with auxiliary elements	Combinable with:	auxiliary contact signal contact/auxiliary switch shunt trip undervoltage release	

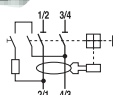
① Ground-fault sensing and relaying equipment-component (up to 63 A)



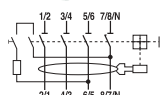
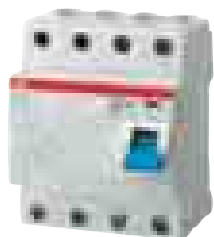
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F200 AC	F200 A	F200 AC AP-R	F200 A AP-R	F200 AC S	F200 A S
		IEC/EN 61008, UL 1053 ①			
AC	A	AC	A	AC	A
		2P, 4P (for 125 A only 4P)			
16, 25, 40, 63, 80, 100, 125		25, 40, 63	25, 40, 63, 80, 100, 125	40, 63	40, 63, 80, 100, 125
		230/400 - 240/415 480Y/277 (up to 63 A) 500			
		254 (440 for 125 A); 440 for F 200 left neutral 277 (up to 63 A); 480 for F 200 left neutral 110 (185 for 125 A) 50...60			
		10 (for 125 A fuse is gL 125 A) 1 (1.25 for 125 A) 6 2.5			
		III, disconnector abilities			
250		3000		5000	
		blue sealable in ON-OFF position yes			
		10000 (2000 for 125 A) 20000 (5000 for 125 A)			
		IP4X IP2X			
		28 cycles with 55/95...100 23/83 - 40/93 - 55/20 25/95 - 40/95			
		-25...+55 (-25...+40 for 125 A) -35...+70 (up to 63 A) -40...+70			
		failsafe bi-directional cylinder-lift terminal at top and bottom (shock protected) (cage for In > 63 A) 25/25 (35/35 single slot terminal for In > 63 A) 18-4 (up to 63 A) 10/10 (not for In > 63 A) 18-8 (up to 63 A) 2.8 (4.8 for In > 63 A; 3 for In = 125 A) 25 (up to 63 A) Nr. 2 Pozidriv			
		on DIN rail EN 60715 (35 mm) by means of fast clip device from top and bottom			
		it is possible without using any tools only from the bottom (not for 125 A) 85 x 69 x 35 85 x 69 x 70 (85 x 69.5 x 72 for 125 A) 200 350 (380 for In = 80 and 100 A and 460 for In = 125A)			
		yes (no for 125 A) yes no yes (no for 125 A)			

AC



2CSF40050RF001



2CSF40051FD001

F 200 AC type

Function: protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection against direct (with $I_{\Delta n}=30$ mA) contacts; command and isolation of resistive and inductive circuits.

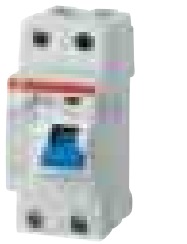
Application: residential, commercial, industrial.

Standard: IEC/EN 61008

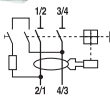
Marking: according to EN 61008

Number of poles	Rated residual current $I_{\Delta n}$ mA	Rated current In A	Order details Type code	Order code	Bbn 8012542 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.	
2	10	16	F202 AC-16/0.01	2CSF202001R0160	779902			0.225	1/6	
		25	F202 AC-25/0.03	2CSF202001R1250	780007			0.225	1/6	
		40	F202 AC-40/0.03	2CSF202001R1400	780106			0.225	1/6	
		63	F202 AC-63/0.03	2CSF202001R1630	780205			0.225	1/6	
		80	F202 AC-80/0.03	2CSF202001R1800	914204			0.225	1/6	
	30	100	F202 AC-100/0.03	2CSF202001R1900	914303			0.225	1/6	
		100	25	F202 AC-25/0.1	2CSF202001R2250	780304			0.225	1/6
			40	F202 AC-40/0.1	2CSF202001R2400	780403			0.225	1/6
			63	F202 AC-63/0.1	2CSF202001R2630	780502			0.225	1/6
			80	F202 AC-80/0.1	2CSF202001R2800	914402			0.225	1/6
	100	100	F202 AC-100/0.1	2CSF202001R2900	914501			0.225	1/6	
		300	25	F202 AC-25/0.3	2CSF202001R3250	780601			0.225	1/6
			40	F202 AC-40/0.3	2CSF202001R3400	780700			0.225	1/6
			63	F202 AC-63/0.3	2CSF202001R3630	780809			0.225	1/6
80			F202 AC-80/0.3	2CSF202001R3800	914600			0.225	1/6	
100	100	F202 AC-100/0.3	2CSF202001R3900	914709			0.225	1/6		
	500	25	F202 AC-25/0.5	2CSF202001R4250	780908			0.225	1/6	
		40	F202 AC-40/0.5	2CSF202001R4400	781004			0.225	1/6	
		63	F202 AC-63/0.5	2CSF202001R4630	781103			0.225	1/6	
		80	F202 AC-80/0.5	2CSF202001R4800	914808			0.225	1/6	
100	F202 AC-100/0.5	2CSF202001R4900	914907			0.225	1/6			
4	30	25	F204 AC-25/0.03	2CSF204001R1250	781202			0.375	1/3	
		40	F204 AC-40/0.03	2CSF204001R1400	781301			0.375	1/3	
		63	F204 AC-63/0.03	2CSF204001R1630	781400			0.375	1/3	
		80	F204 AC-80/0.03	2CSF204001R1800	916604			0.405	1/3	
		100	F204 AC-100/0.03	2CSF204001R1900	916703			0.405	1/3	
	100	125	F204 AC-125/0.03	2CSF204001R1950	941507			0.500	1/3	
		100	25	F204 AC-25/0.1	2CSF204001R2250	781509			0.375	1/3
			40	F204 AC-40/0.1	2CSF204001R2400	781608			0.375	1/3
			63	F204 AC-63/0.1	2CSF204001R2630	781707			0.375	1/3
			80	F204 AC-80/0.1	2CSF204001R2800	916802			0.405	1/3
	100	100	F204 AC-100/0.1	2CSF204001R2900	916901			0.405	1/3	
		125	F204 AC-125/0.1	2CSF204001R2950	941606			0.500	1/3	
		300	25	F204 AC-25/0.3	2CSF204001R3250	781806			0.375	1/3
			40	F204 AC-40/0.3	2CSF204001R3400	781905			0.375	1/3
			63	F204 AC-63/0.3	2CSF204001R3630	782001			0.375	1/3
	80		F204 AC-80/0.3	2CSF204001R3800	917007			0.405	1/3	
	100	100	F204 AC-100/0.3	2CSF204001R3900	917106			0.405	1/3	
		125	F204 AC-125/0.3	2CSF204001R3950	941705			0.500	1/3	
		500	25	F204 AC-25/0.5	2CSF204001R4250	782100			0.375	1/3
			40	F204 AC-40/0.5	2CSF204001R4400	782209			0.375	1/3
			63	F204 AC-63/0.5	2CSF204001R4630	782308			0.375	1/3
	80		F204 AC-80/0.5	2CSF204001R4800	917205			0.405	1/3	
	100	F204 AC-100/0.5	2CSF204001R4900	917304			0.405	1/3		
	125	F204 AC-125/0.5	2CSF204001R4950	941804			0.500	1/3		

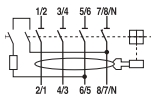
A



2CSC40050R0001



2CSC40051F0001



F 200 A type

Function: protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contacts and additional protection against direct (with $I_{\Delta n}=30$ mA) contacts; command and isolation of resistive and inductive circuits.

Application: residential, commercial, industrial.

Standard: IEC/EN 61008

Marking: according to EN 61008

Number of poles	Rated residual current $I_{\Delta n}$ mA	Rated current In A	Order details		Bbn 8012542 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.	
			Type code	Order code						
2	10	16	F202 A-16/0.01	2CSF202101R0160	782407			0.225	1/6	
		30	25	F202 A-25/0.03	2CSF202101R1250	782506		0.225	1/6	
			40	F202 A-40/0.03	2CSF202101R1400	782605		0.225	1/6	
			63	F202 A-63/0.03	2CSF202101R1630	782704		0.225	1/6	
			80	F202 A-80/0.03	2CSF202101R1800	915201		0.225	1/6	
	100	100	F202 A-100/0.03	2CSF202101R1900	915300		0.225	1/6		
		25	40	F202 A-40/0.1	2CSF202101R2400	787006		0.225	1/6	
			63	F202 A-63/0.1	2CSF202101R2630	787105		0.225	1/6	
			80	F202 A-80/0.1	2CSF202101R2800	915409		0.225	1/6	
			100	F202 A-100/0.1	2CSF202101R2900	915508		0.225	1/6	
			300	25	F202 A-25/0.3	2CSF202101R3250	782803		0.225	1/6
	40	F202 A-40/0.3		2CSF202101R3400	782902		0.225	1/6		
	63	F202 A-63/0.3		2CSF202101R3630	783008		0.225	1/6		
	80	F202 A-80/0.3		2CSF202101R3800	915607		0.225	1/6		
	100	F202 A-100/0.3		2CSF202101R3900	915706		0.225	1/6		
	500	25	40	F202 A-40/0.5	2CSF202101R4400	783206		0.225	1/6	
63			F202 A-63/0.5	2CSF202101R4630	783305		0.225	1/6		
80			F202 A-80/0.5	2CSF202101R4800	915805		0.225	1/6		
100			F202 A-100/0.5	2CSF202101R4900	915904		0.225	1/6		
4			30	25	F204 A-25/0.03	2CSF204101R1250	783404		0.375	1/3
	40	F204 A-40/0.03		2CSF204101R1400	783503		0.375	1/3		
	63	F204 A-63/0.03		2CSF204101R1630	783602		0.375	1/3		
	80	F204 A-80/0.03		2CSF204101R1800	917809		0.405	1/3		
	100	F204 A-100/0.03		2CSF204101R1900	917908		0.405	1/3		
	125	F204 A-125/0.03		2CSF204101R1950	941903		0.500	1/3		
	100	25	40	F204 A-40/0.1	2CSF204101R2250	787204		0.375	1/3	
			63	F204 A-63/0.1	2CSF204101R2630	787402		0.375	1/3	
			80	F204 A-80/0.1	2CSF204101R2800	918004		0.405	1/3	
			100	F204 A-100/0.1	2CSF204101R2900	918103		0.405	1/3	
			125	F204 A-125/0.1	2CSF204101R2950	942009		0.500	1/3	
			300	F204 A-125/0.3	2CSF204101R3950	942108		0.500	1/3	
	300	25	40	F204 A-40/0.3	2CSF204101R3250	783701		0.375	1/3	
			63	F204 A-63/0.3	2CSF204101R3630	783800		0.375	1/3	
			80	F204 A-80/0.3	2CSF204101R3800	918202		0.405	1/3	
			100	F204 A-100/0.3	2CSF204101R3900	918301		0.405	1/3	
125			F204 A-125/0.3	2CSF204101R3950	942108		0.500	1/3		
500			25	40	F204 A-40/0.5	2CSF204101R4250	784005		0.375	1/3
				63	F204 A-63/0.5	2CSF204101R4630	784203		0.375	1/3
				80	F204 A-80/0.5	2CSF204101R4800	918400		0.405	1/3
				100	F204 A-100/0.5	2CSF204101R4900	918509		0.405	1/3
500			125	125	F204 A-125/0.5	2CSF204101R4950	942207		0.500	1/3

AC

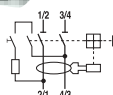
F 200 AC type (IEC)

Function: protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection against direct (with $I_{\Delta n}=30$ mA) contacts; command and isolation of resistive and inductive circuits.

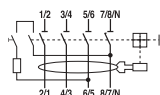
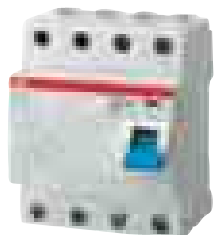
Application: residential, commercial, industrial.

Standard: IEC/EN 61008

Marking: according to IEC 61008



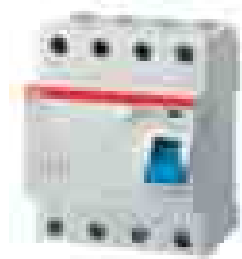
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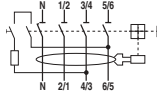
2CSGF0051R0001

Number of poles	Rated residual current $I_{\Delta n}$ mA	Rated current In A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.			
			Type code	Order code						EAN		
2	10	16	F202 AC-16/0.01	2CSF202005R0160	814603			0.225	1/6			
		25	F202 AC-25/0.03	2CSF202005R1250	814702			0.225	1/6			
		40	F202 AC-40/0.03	2CSF202005R1400	814801			0.225	1/6			
		63	F202 AC-63/0.03	2CSF202005R1630	814900			0.225	1/6			
		80	F202 AC-80/0.03	2CSF202005R1800	935902			0.225	1/6			
		100	F202 AC-100/0.03	2CSF202005R1900	936008			0.225	1/6			
	100	25	40	F202 AC-25/0.1	2CSF202005R2250	815006			0.225	1/6		
			63	F202 AC-40/0.1	2CSF202005R2400	815105			0.225	1/6		
			80	F202 AC-63/0.1	2CSF202005R2630	815204			0.225	1/6		
			100	F202 AC-80/0.1	2CSF202005R2800	936107			0.225	1/6		
			100	F202 AC-100/0.1	2CSF202005R2900	936206			0.225	1/6		
			300	25	40	F202 AC-25/0.3	2CSF202005R3250	815303			0.225	1/6
	63	F202 AC-40/0.3			2CSF202005R3400	815402			0.225	1/6		
	80	F202 AC-63/0.3			2CSF202005R3630	815501			0.225	1/6		
100	F202 AC-80/0.3	2CSF202005R3800			936305			0.225	1/6			
100	F202 AC-100/0.3	2CSF202005R3900			936404			0.225	1/6			
500	80	100	F202 AC-80/0.5	2CSF202005R4800	936503			0.225	1/6			
		100	F202 AC-100/0.5	2CSF202005R4900	936602			0.225	1/6			
4	30	25	F204 AC-25/0.03	2CSF204005R1250	817109			0.375	1/3			
		40	F204 AC-40/0.03	2CSF204005R1400	817208			0.375	1/3			
		63	F204 AC-63/0.03	2CSF204005R1630	817307			0.375	1/3			
		80	F204 AC-80/0.03	2CSF204005R1800	936701			0.405	1/3			
		100	F204 AC-100/0.03	2CSF204005R1900	936800			0.405	1/3			
		100	F204 AC-25/0.1	2CSF204005R2250	817406			0.375	1/3			
	100	40	63	F204 AC-40/0.1	2CSF204005R2400	817505			0.375	1/3		
			80	F204 AC-63/0.1	2CSF204005R2630	817604			0.375	1/3		
			100	F204 AC-80/0.1	2CSF204005R2800	936909			0.405	1/3		
			100	F204 AC-100/0.1	2CSF204005R2900	937005			0.405	1/3		
			300	25	40	F204 AC-25/0.3	2CSF204005R3250	817703			0.375	1/3
					63	F204 AC-40/0.3	2CSF204005R3400	817802			0.375	1/3
	80	F204 AC-63/0.3			2CSF204005R3630	817901			0.375	1/3		
	500	80	100	F204 AC-80/0.3	2CSF204005R3800	937104			0.405	1/3		
			100	F204 AC-100/0.3	2CSF204005R3900	937203			0.405	1/3		
			100	F204 AC-80/0.5	2CSF204005R4800	937302			0.405	1/3		
			100	F204 AC-100/0.5	2CSF204005R4900	937401			0.405	1/3		

AC



2CSF40051F0001



F 200 AC type with neutral pole on the left

Function: protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection against direct (with $I_{\Delta n}=30$ mA) contacts; command and isolation of resistive and inductive circuits. Product helpful where for installation habits, for wiring with busbars or cables, for special needs neutral on the left is needed.

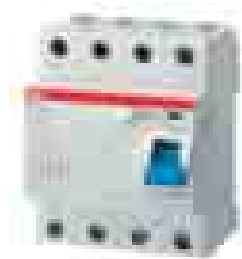
Application: residential, commercial, industrial.

Standard: IEC/EN 61008

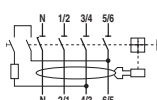
Marking: according to EN 61008

Number of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
			Type code	Order code	EAN				
4	30	25	F204 AC-25/0.03	2CSF204023R1250	815907			0.375	1/3
		40	F204 AC-40/0.03	2CSF204023R1400	816003			0.375	1/3
		63	F204 AC-63/0.03	2CSF204023R1630	816102			0.375	1/3
		80	F204 AC-80/0.03	2CSF204023R1800	917403			0.405	1/3
		100	F204 AC-100/0.03	2CSF204023R1900	917502			0.405	1/3
		125	F204 AC-125/0.03	2CSF204023R1950	975106			0.500	1/3
100	25	25	F204 AC-25/0.1	2CSF204023R2250	816201			0.375	1/3
		40	F204 AC-40/0.1	2CSF204023R2400	816300			0.375	1/3
		63	F204 AC-63/0.1	2CSF204023R2630	816409			0.375	1/3
300	25	25	F204 AC-25/0.3	2CSF204023R3250	816508			0.375	1/3
		40	F204 AC-40/0.3	2CSF204023R3400	816607			0.375	1/3
		63	F204 AC-63/0.3	2CSF204023R3630	816706			0.375	1/3
		80	F204 AC-80/0.3	2CSF204023R3800	917601			0.405	1/3
		100	F204 AC-100/0.3	2CSF204023R3900	917700			0.405	1/3
		125	F204 AC-125/0.3	2CSF204023R3950	975304			0.500	1/3
500	25	25	F204 AC-25/0.5	2CSF204023R4250	816805			0.375	1/3
		40	F204 AC-40/0.5	2CSF204023R4400	816904			0.375	1/3
		63	F204 AC-63/0.5	2CSF204023R4630	817000			0.375	1/3

A



2CSF40051F0001



F 200 A type with neutral pole on the left

Function: protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contacts and additional protection against direct (with $I_{\Delta n}=30$ mA) contacts; command and isolation of resistive and inductive circuits. Product helpful where for installation habits, for wiring with busbars or cables, for special needs neutral on the left is needed.

Application: residential, commercial, industrial.

Standard: IEC/EN 61008

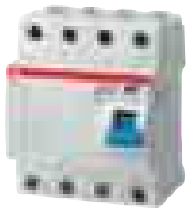
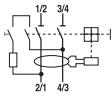
Marking: according to EN 61008

Number of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
			Type code	Order code	EAN				
4	30	25	F204 A-25/0.03	2CSF204123R1250	820109			0.375	1/3
		40	F204 A-40/0.03	2CSF204123R1400	820208			0.375	1/3
		63	F204 A-63/0.03	2CSF204123R1630	820307			0.375	1/3
		80	F204 A-80/0.03	2CSF204123R1800	918608			0.405	1/3
		100	F204 A-100/0.03	2CSF204123R1900	918707			0.405	1/3
		125	F204 A-125/0.03	2CSF204123R1950	967705			0.500	1/3
100	25	25	F204 A-25/0.1	2CSF204123R2250	820406			0.375	1/3
		40	F204 A-40/0.1	2CSF204123R2400	820505			0.375	1/3
		63	F204 A-63/0.1	2CSF204123R2630	820604			0.375	1/3
300	25	25	F204 A-25/0.3	2CSF204123R3250	820703			0.375	1/3
		40	F204 A-40/0.3	2CSF204123R3400	820802			0.375	1/3
		63	F204 A-63/0.3	2CSF204123R3630	820901			0.375	1/3
		80	F204 A-80/0.3	2CSF204123R3800	918806			0.405	1/3
		100	F204 A-100/0.3	2CSF204123R3900	918905			0.405	1/3
		125	F204 A-125/0.3	2CSF204123R3950	967804			0.500	1/3
500	25	25	F204 A-25/0.5	2CSF204123R4250	821007			0.375	1/3
		40	F204 A-40/0.5	2CSF204123R4400	821106			0.375	1/3
		63	F204 A-63/0.5	2CSF204123R4630	821205			0.375	1/3

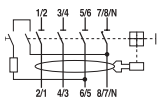
AC



2CSC40050F0001



2CSC40051F0001



F 200 AP-R, AC type

Function: protection against the effects of sinusoidal alternating earth fault currents, providing the best compromise between safety and continuity in the service thanks to the resistance to unwanted trippings; protection against indirect contacts and additional protection against direct ($I_{\Delta n}=30$ mA) contacts; command and isolation of resistive and inductive circuits.

Application: residential, commercial, industrial.

Standard: IEC/EN 61008

Surge current resistance (wave 8/20)=3000 A

Marking: according to EN 61008

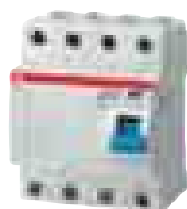
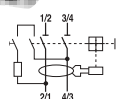
Number of poles	Rated residual current $I_{\Delta n}$ mA	Rated current In A	Order details		Bbn	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
			Type code	Order code	8012542				
2	30	25	F202 AC-25/0.03 AP-R	2CSF202301R1250	785705			0.225	1/6
		40	F202 AC-40/0.03 AP-R	2CSF202301R1400	823704			0.225	1/6
		63	F202 AC-63/0.03 AP-R	2CSF202301R1630	785804			0.225	1/6

4	30	25	F204 AC-25/0.03 AP-R	2CSF204301R1250	785903			0.375	1/3
		40	F204 AC-40/0.03 AP-R	2CSF204301R1400	823803			0.375	1/3
		63	F204 AC-63/0.03 AP-R	2CSF204301R1630	786009			0.375	1/3

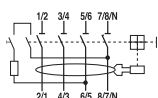
A



2CSF40050F0001



2CSF40051F0001



F 200 AP-R, A type

Function: protection against the effects of sinusoidal alternating and direct pulsating earth fault currents, providing the best compromise between safety and continuity in the service thanks to the resistance to unwanted trippings; protection against indirect contacts and additional protection against direct ($I\Delta n=30$ mA) contacts; command and isolation of resistive and inductive circuits.

Application: residential, commercial, industrial.

Standard: IEC/EN 61008

Surge current resistance (wave 8/20)=3000 A

Marking: according to EN 61008

Number of poles	Rated residual current $I\Delta n$ mA	Rated current I_n A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
			Type code	Order code					
2	30	25	F202 A-25/0.03 AP-R	2CSF202401R1250	785101			0.225	1/6
		40	F202 A-40/0.03 AP-R	2CSF202401R1400	785200			0.225	1/6
		63	F202 A-63/0.03 AP-R	2CSF202401R1630	785309			0.225	1/6
		80	F202 A-80/0.03 AP-R	2CSF202401R1800	916406			0.225	1/6
		100	F202 A-100/0.03 AP-R	2CSF202401R1900	916505			0.225	1/6

4	30	25	F204 A-25/0.03 AP-R	2CSF204401R1250	785408			0.375	1/3
		40	F204 A-40/0.03 AP-R	2CSF204401R1400	785507			0.375	1/3
		63	F204 A-63/0.03 AP-R	2CSF204401R1630	785606			0.375	1/3
		80	F204 A-80/0.03 AP-R	2CSF204401R1800	919407			0.405	1/3
		100	F204 A-100/0.03 AP-R	2CSF204401R1900	919506			0.405	1/3
		125	F204 A-125/0.03 AP-R	2CSF204401R1950	967903			0.500	1/3

AC

F 200 AC selective type

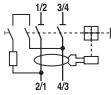
Function: protection against the effects of sinusoidal alternating earth fault currents with an intentional tripping delay, which permits to realize the selectivity with downstream instantaneous devices (for more information about selectivity see the technical guide); protection against indirect contacts; command and isolation of resistive and inductive circuits.

Application: commercial, industrial.

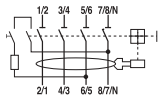
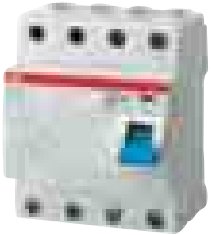
Standard: IEC/EN 61008

Surge current resistance (wave 8/20)=5000 A

Marking: according to EN 61008



2CSF40050F0001



2CSF40051F0001

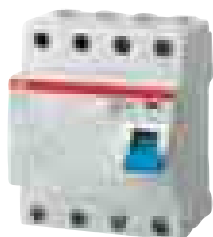
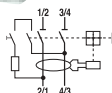
Number of poles	Rated residual current $I_{\Delta n}$ mA	Rated current In A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
			Type code	Order code					
2	100	40	F202 AC S-40/0.1	2CSF202901R2400	821304			0.225	1/6
		63	F202 AC S-63/0.1	2CSF202901R2630	821403			0.225	1/6
	300	40	F202 AC S-40/0.3	2CSF202901R3400	821502			0.225	1/6
		63	F202 AC S-63/0.3	2CSF202901R3630	821601			0.225	1/6
	500	40	F202 AC S-40/0.5	2CSF202901R4400	821700			0.225	1/6
		63	F202 AC S-63/0.5	2CSF202901R4630	821809			0.225	1/6
1000	40	F202 AC S-40/1	2CSF202901R5400	821908			0.225	1/6	
	63	F202 AC S-63/1	2CSF202901R5630	822004			0.225	1/6	

4	100	40	F204 AC S-40/0.1	2CSF204901R2400	822103			0.375	1/3
		63	F204 AC S-63/0.1	2CSF204901R2630	822202			0.375	1/3
	300	40	F204 AC S-40/0.3	2CSF204901R3400	822301			0.375	1/3
		63	F204 AC S-63/0.3	2CSF204901R3630	822400			0.375	1/3
	500	40	F204 AC S-40/0.5	2CSF204901R4400	822509			0.375	1/3
		63	F204 AC S-63/0.5	2CSF204901R4630	822608			0.375	1/3
1000	40	F204 AC S-40/1	2CSF204901R5400	822707			0.375	1/3	
	63	F204 AC S-63/1	2CSF204901R5630	822806			0.375	1/3	

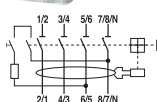
A



2CSF40050F0001



2CSF40051F0001



F 200 A selective type

Function: protection against the effects of sinusoidal alternating and direct pulsating earth fault currents with an intentional tripping delay, which permits to realize the selectivity with downstream instantaneous devices (for more information about selectivity see the technical guide); protection against indirect contacts; command and isolation of resistive and inductive circuits.

Application: commercial, industrial.

Standard: IEC/EN 61008

Surge current resistance (wave 8/20)=5000 A

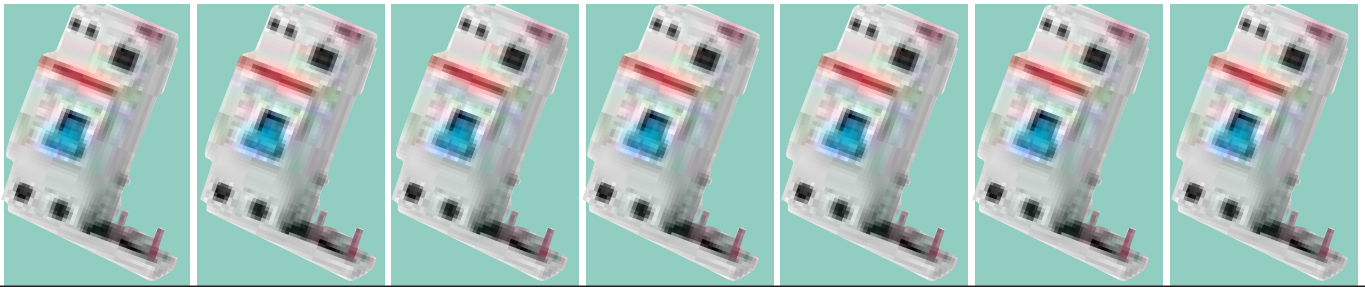
Marking: according to EN 61008

Number of poles	Rated residual current I Δ n mA	Rated current In A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
			Type code	Order code					
2	100	40	F202 A S-40/0.1	2CSF202201R2400	822905			0.225	1/6
		63	F202 A S-63/0.1	2CSF202201R2630	823001			0.225	1/6
		100	F202 A S-100/0.1	2CSF202201R2900	916000			0.225	1/6
	300	40	F202 A S-40/0.3	2CSF202201R3400	784302			0.225	1/6
		63	F202 A S-63/0.3	2CSF202201R3630	784401			0.225	1/6
		100	F202 A S-100/0.3	2CSF202201R3900	916109			0.225	1/6
	500	40	F202 A S-40/0.5	2CSF202201R4400	784500			0.225	1/6
		63	F202 A S-63/0.5	2CSF202201R4630	784609			0.225	1/6
		100	F202 A S-100/0.5	2CSF202201R4900	916208			0.225	1/6
	1000	40	F202 A S-40/1	2CSF202201R5400	823100			0.225	1/6
		63	F202 A S-63/1	2CSF202201R5630	823209			0.225	1/6
		100	F202 A S-100/1	2CSF202201R5900	916307			0.225	1/6
4	100	40	F204 A S-40/0.1	2CSF204201R2400	823308			0.375	1/3
		63	F204 A S-63/0.1	2CSF204201R2630	823407			0.375	1/3
		100	F204 A S-100/0.1	2CSF204201R2900	919001			0.405	1/3
	300	40	F204 A S-40/0.3	2CSF204201R3400	784708			0.375	1/3
		63	F204 A S-63/0.3	2CSF204201R3630	784807			0.375	1/3
		100	F204 A S-100/0.3	2CSF204201R3900	919100			0.405	1/3
	500	125	F204 A S-125/0.3	2CSF204201R3950	968207			0.500	1/3
		40	F204 A S-40/0.5	2CSF204201R4400	784906			0.375	1/3
		63	F204 A S-63/0.5	2CSF204201R4630	785002			0.375	1/3
	1000	100	F204 A S-100/0.5	2CSF204201R4900	919209			0.405	1/3
		125	F204 A S-125/0.5	2CSF204201R4950	968405			0.500	1/3
		40	F204 A S-40/1	2CSF204201R5400	823506			0.375	1/3
	1000	63	F204 A S-63/1	2CSF204201R5630	823605			0.375	1/3
		100	F204 A S-100/1	2CSF204201R5900	919308			0.405	1/3

3

3

TECHNICAL FEATURES			
Standards			
Electrical features	Operating characteristic: type		
	Poles		
	Size		A
	Rated voltage U_N		V
	Insulation voltage U_i		V
	Max. operating voltage of circuit test		V
	Min. operating voltage of circuit test		V
	Rated frequency		Hz
	Rated breaking capacity (I _{cn}) acc. to IEC /EN 61009		A
	Rated breaking capacity (I _{cn}) acc. to IEC/EN 60947-2		A
	Rated residual breaking capacity I Δ m		kA
	Rated impulse withstand voltage (1.2/50) U _{imp}		kV
	Dielectric test voltage at ind. freq. for 1 min.		kV
	Surge current resistance acc. to VDE 0432 Part 2 (wave 8/20)		A
Mechanical features	Toggle		
	Electrical life		
	Mechanical life		
	Protection degree	housing terminals	
	Tropicalization acc. to IEC /EN 60068-2	humid heat	°C/RH
		constant climatic conditions variable climatic conditions	°C/RH °C/RH
	Ambient temperature (with daily average $\leq +35$ °C)		
Storage temperature			
Installation	Terminal type	2P	
		3P/4P I _n = 25 and 40 A	
		3P/4P I _n = 63 A	
	Terminal size for cables	2P	mm ²
		3P/4P I _n = 25 and 40 A	mm ²
		3P/4P I _n = 63 A	mm ²
	Tightening torque	2P	N*m
3P/4P I _n = 25 and 40 A		N*m	
3P/4P I _n = 63 A		N*m	
Mounting			
Dimensions and weight	Dimensions (H x D x W)	2P	mm
		3P/4P I _n = 25 and 40 A	mm
		3P/4P I _n = 63 A	mm
	Weight	2P	g
		3P/4P I _n = 25 and 40 A 3P/4P I _n = 63 A	g g
Combination with MCBs	Combinable with:		
	S200		
	S200 M		
	S200 P		

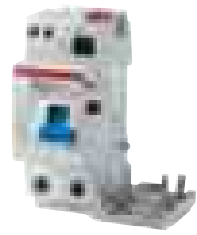


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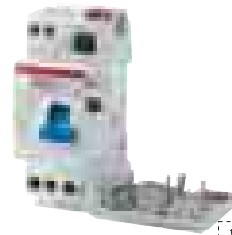
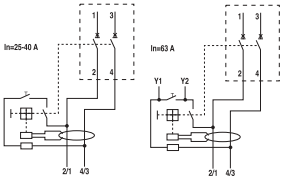
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			IEC/EN 61009 Ann.G			
AC	A	A	AC	A	AC	A
25, 40, 63		63	2P, 3P, 4P	25, 40, 63		63
			230/400 - 240/415			
			500			
			254 (440 for 3P and 4P)			
			110 (195 for 3P and 4P)			
			50...60			
			Icn of the associated MCB			
			Icu of the associated MCB			
			Icn of the associated MCB			
			5			
	250		2.5		3000	5000
			blue			
			10000			
			20000			
			IP4X			
			IP2X			
			28 cycles with 55/95...100			
			23/83 - 40/93 - 55/20			
			25/95 - 40/95			
			-25...+55			
			-40...+70			
			failsafe bi-directional cylinder-lift terminal (shock protected)			
			cage (shock protected)			
			failsafe bi-directional cylinder-lift terminal (shock protected)			
			(rigid and flexible) up to 25			
			(rigid and flexible) up to 16			
			(rigid and flexible) up to 25			
			2.8			
			1.2			
			2.8			
			on DIN rail EN 60715 (35 mm) by means of fast clip device			
			85 x 69 x 70			
			85 x 69 x 70			
			85 x 69 x 140			
			175			
			175			
			325			
			yes			
			yes			
			yes			

AC

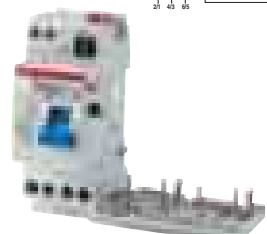
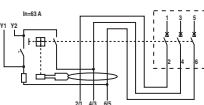
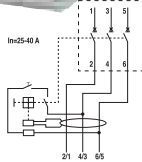
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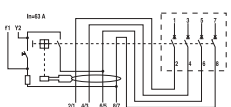
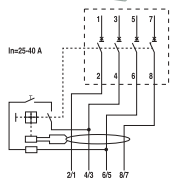
2.CSC4005BF0001



2.CSC4005BF0001



2.CSC4005BF0001



DDA 200 AC type

Function: RCD-block for assembly on site with MCBs S 200 series. Protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection against direct (with $I_{\Delta n}=30$ mA) contacts.

Application: residential, commercial, industrial.

Standard: IEC/EN 61009 Ann. G

Number of poles	Rated residual current $I_{\Delta n}$ mA	Rated current In A	Order details	Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
			Type code	Order code				
2	10	25	DDA202 AC-25/0.01	2CSB202001R0250	791003		0.200	1
		30	DDA202 AC-25/0.03	2CSB202001R1250	791102		0.200	1
		40	DDA202 AC-40/0.03	2CSB202001R1400	791201		0.200	1
		63 ②	DDA202 AC-63/0.03	2CSB202001R1630	791300		0.200	1
	100	25	DDA202 AC-25/0.1	2CSB202001R2250	791409		0.200	1
		40	DDA202 AC-40/0.1	2CSB202001R2400	791508		0.200	1
		63 ②	DDA202 AC-63/0.1	2CSB202001R2630	791607		0.200	1
	300	25	DDA202 AC-25/0.3	2CSB202001R3250	791706		0.200	1
		40	DDA202 AC-40/0.3	2CSB202001R3400	791805		0.200	1
		63 ②	DDA202 AC-63/0.3	2CSB202001R3630	791904		0.200	1
	500	25	DDA202 AC-25/0.5	2CSB202001R4250	790200		0.200	1
		40	DDA202 AC-40/0.5	2CSB202001R4400	792109		0.200	1
63 ②		DDA202 AC-63/0.5	2CSB202001R4630	792208		0.200	1	
1000	25	DDA202 AC-25/1	2CSB202001R5250	808305		0.200	1	
	40	DDA202 AC-40/1	2CSB202001R5400	808404		0.200	1	
	63 ②	DDA202 AC-63/1	2CSB202001R5630	792307		0.200	1	
3	30	25	DDA203 AC-25/0.03	2CSB203001R1250	792505		0.200	1
		40	DDA203 AC-40/0.03	2CSB203001R1400	792604		0.200	1
		63 ②	DDA203 AC-63/0.03	2CSB203001R1630	792703		0.350	1
	100	25	DDA203 AC-25/0.1	2CSB203001R2250	792802		0.200	1
		40	DDA203 AC-40/0.1	2CSB203001R2400	792901		0.200	1
		63 ②	DDA203 AC-63/0.1	2CSB203001R2630	793007		0.350	1
	300	25	DDA203 AC-25/0.3	2CSB203001R3250	793106		0.200	1
		40	DDA203 AC-40/0.3	2CSB203001R3400	793205		0.200	1
		63 ②	DDA203 AC-63/0.3	2CSB203001R3630	793304		0.350	1
	500	25	DDA203 AC-25/0.5	2CSB203001R4250	793403		0.200	1
		40	DDA203 AC-40/0.5	2CSB203001R4400	793502		0.200	1
		63 ②	DDA203 AC-63/0.5	2CSB203001R4630	793601		0.350	1
1000	25	DDA203 AC-25/1	2CSB203001R5250	808503		0.200	1	
	40	DDA203 AC-40/1	2CSB203001R5400	808602		0.200	1	
	63 ②	DDA203 AC-63/1	2CSB203001R5630	793700		0.350	1	
4	30	25	DDA204 AC-25/0.03	2CSB204001R1250	793908		0.200	1
		40	DDA204 AC-40/0.03	2CSB204001R1400	794004		0.200	1
		63 ① ②	DDA204 AC-63/0.03	2CSB204001R1630	794103		0.350	1
	100	25	DDA204 AC-25/0.1	2CSB204001R2250	794202		0.200	1
		40	DDA204 AC-40/0.1	2CSB204001R2400	794301		0.200	1
		63 ②	DDA204 AC-63/0.1	2CSB204001R2630	794400		0.350	1
	300	25	DDA204 AC-25/0.3	2CSB204001R3250	794509		0.200	1
		40	DDA204 AC-40/0.3	2CSB204001R3400	794608		0.200	1
		63 ②	DDA204 AC-63/0.3	2CSB204001R3630	794707		0.350	1
	500	25	DDA204 AC-25/0.5	2CSB204001R4250	794806		0.200	1
		40	DDA204 AC-40/0.5	2CSB204001R4400	794905		0.200	1
		63 ②	DDA204 AC-63/0.5	2CSB204001R4630	795001		0.350	1
1000	25	DDA204 AC-25/1	2CSB204001R5250	808701		0.200	1	
	40	DDA204 AC-40/1	2CSB204001R5400	808800		0.200	1	
	63 ②	DDA204 AC-63/1	2CSB204001R5630	795100		0.350	1	

① version with test button working at 115VAC - 127VAC is available on request
② provided with additional terminals for remote tripping

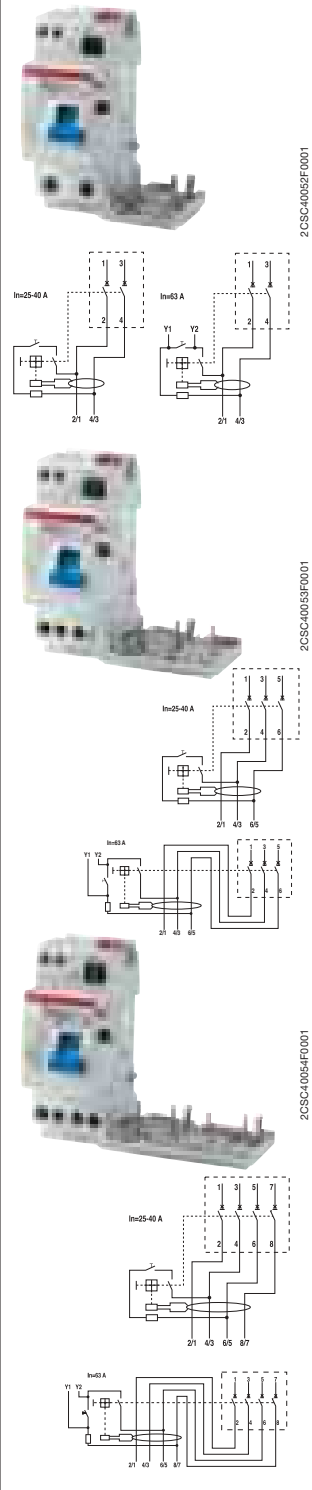
A

DDA 200 A type

Function: RCD-block for assembly on site with MCBs S 200 series. Protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contacts and additional protection against direct (with $I_{\Delta n}=30$ mA) contacts.

Application: residential, commercial, industrial.

Standard: IEC/EN 61009 Ann. G



Number of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
			Type code	Order code					
2	10	25	DDA202 A-25/0.01	2CSB202101R0250	795308			0.200	1
		30	DDA202 A-25/0.03	2CSB202101R1250	795407			0.200	1
		40	DDA202 A-40/0.03	2CSB202101R1400	795506			0.200	1
		63 ②	DDA202 A-63/0.03	2CSB202101R1630	795605			0.200	1
	100	25	DDA202 A-25/0.1	2CSB202101R2250	795704			0.200	1
		40	DDA202 A-40/0.1	2CSB202101R2400	795803			0.200	1
		63 ②	DDA202 A-63/0.1	2CSB202101R2630	795902			0.200	1
	300	25	DDA202 A-25/0.3	2CSB202101R3250	796008			0.200	1
		40	DDA202 A-40/0.3	2CSB202101R3400	796107			0.200	1
		63 ②	DDA202 A-63/0.3	2CSB202101R3630	796206			0.200	1
	500	25	DDA202 A-25/0.5	2CSB202101R4250	796305			0.200	1
		40	DDA202 A-40/0.5	2CSB202101R4400	796404			0.200	1
63 ②		DDA202 A-63/0.5	2CSB202101R4630	796503			0.200	1	
1000	25	DDA202 A-25/1	2CSB202101R5250	808909			0.200	1	
	40	DDA202 A-40/1	2CSB202101R5400	809005			0.200	1	
	63 ②	DDA202 A-63/1	2CSB202101R5630	796602			0.200	1	
3	30	25	DDA203 A-25/0.03	2CSB203101R1250	796701			0.200	1
		40	DDA203 A-40/0.03	2CSB203101R1400	796800			0.200	1
		63 ②	DDA203 A-63/0.03	2CSB203101R1630	796909			0.350	1
	100	25	DDA203 A-25/0.1	2CSB203101R2250	797005			0.200	1
		40	DDA203 A-40/0.1	2CSB203101R2400	797104			0.200	1
		63 ②	DDA203 A-63/0.1	2CSB203101R2630	797203			0.350	1
	300	25	DDA203 A-25/0.3	2CSB203101R3250	797302			0.200	1
		40	DDA203 A-40/0.3	2CSB203101R3400	797401			0.200	1
		63 ②	DDA203 A-63/0.3	2CSB203101R3630	797500			0.350	1
	500	25	DDA203 A-25/0.5	2CSB203101R4250	797609			0.200	1
		40	DDA203 A-40/0.5	2CSB203101R4400	797708			0.200	1
		63 ②	DDA203 A-63/0.5	2CSB203101R4630	797807			0.350	1
1000	25	DDA203 A-25/1	2CSB203101R5250	809104			0.200	1	
	40	DDA203 A-40/1	2CSB203101R5400	809203			0.200	1	
	63 ②	DDA203 A-63/1	2CSB203101R5630	797906			0.350	1	
4	30	25	DDA204 A-25/0.03	2CSB204101R1250	798002			0.200	1
		40	DDA204 A-40/0.03	2CSB204101R1400	798101			0.200	1
		63 ① ②	DDA204 A-63/0.03	2CSB204101R1630	798200			0.350	1
	100	25	DDA204 A-25/0.1	2CSB204101R2250	798309			0.200	1
		40	DDA204 A-40/0.1	2CSB204101R2400	798408			0.200	1
		63 ②	DDA204 A-63/0.1	2CSB204101R2630	798507			0.350	1
	300	25	DDA204 A-25/0.3	2CSB204101R3250	798606			0.200	1
		40	DDA204 A-40/0.3	2CSB204101R3400	798705			0.200	1
		63 ②	DDA204 A-63/0.3	2CSB204101R3630	798804			0.350	1
	500	25	DDA204 A-25/0.5	2CSB204101R4250	798903			0.200	1
		40	DDA204 A-40/0.5	2CSB204101R4400	799009			0.200	1
		63 ②	DDA204 A-63/0.5	2CSB204101R4630	799108			0.350	1
1000	25	DDA204 A-25/1	2CSB204101R5250	809302			0.200	1	
	40	DDA204 A-40/1	2CSB204101R5400	809401			0.200	1	
	63 ②	DDA204 A-63/1	2CSB204101R5630	799207			0.350	1	

① version with test button working at 115 VAC-127 VAC is available on request
② provided with additional terminals for remote tripping

3

A

DDA 200 AE, A type

Function: RCD-block for assembly on site with MCBs S 200 series. Protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; the RCD-block is provided with two additional terminals to be used in emergency circuits for remote opening in positive safety; protection against indirect contacts and additional protection against direct (with $I_{\Delta n}=30$ mA) contacts.

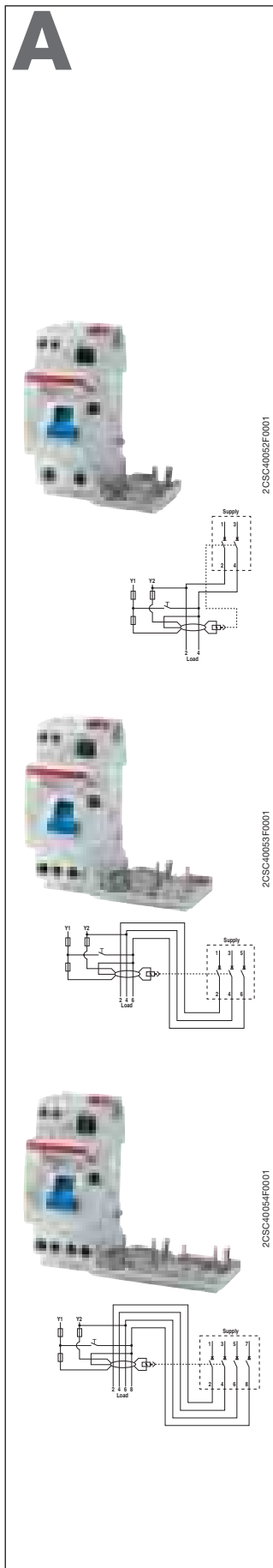
Application: commercial, industrial.

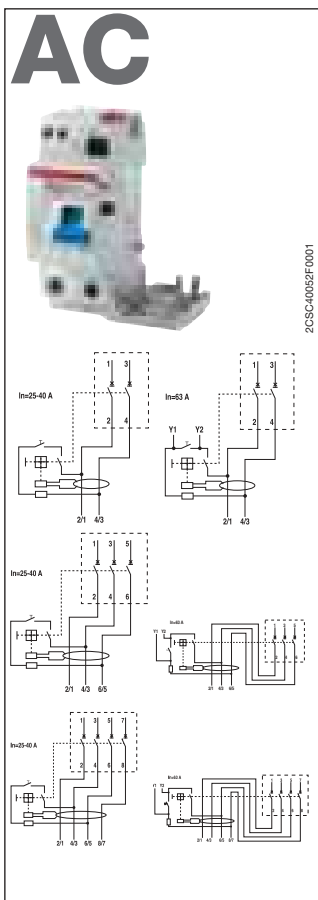
Standard: IEC/EN 61009 Ann. G

Number of poles	Rated residual current $I_{\Delta n}$ mA	Rated current In A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
			Type code	Order code					
2	30	63	DDA202 A-63/0.03 AE	2CSB202701R1630	801702			0.200	1
	300	63	DDA202 A-63/0.3 AE	2CSB202701R3630	801801			0.200	1
	500	63	DDA202 A-63/0.5 AE	2CSB202701R4630	801900			0.200	1
	1000	63	DDA202 A-63/1 AE	2CSB202701R5630	802006			0.200	1

3	30	63	DDA203 A-63/0.03 AE	2CSB203701R1630	802105			0.350	1
	300	63	DDA203 A-63/0.3 AE	2CSB203701R3630	802204			0.350	1
	500	63	DDA203 A-63/0.5 AE	2CSB203701R4630	802303			0.350	1
	1000	63	DDA203 A-63/1 AE	2CSB203701R5630	802402			0.350	1

4	30	63	DDA204 A-63/0.03 AE	2CSB204701R1630	802501			0.350	1
	300	63	DDA204 A-63/0.3 AE	2CSB204701R3630	802600			0.350	1
	500	63	DDA204 A-63/0.5 AE	2CSB204701R4630	802709			0.350	1
	1000	63	DDA204 A-63/1 AE	2CSB204701R5630	802808			0.350	1





DDA 200 AP-R, AC type

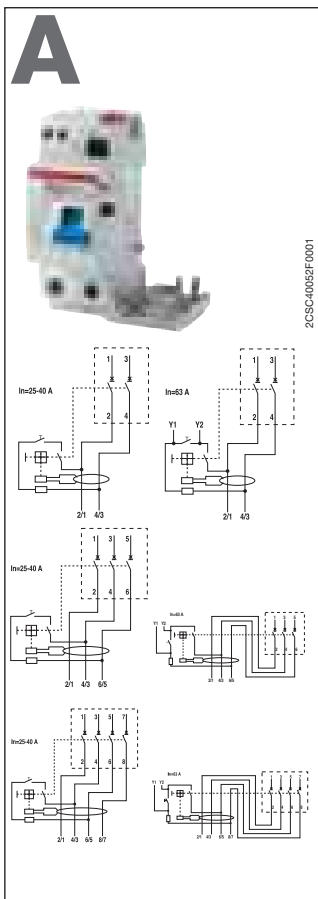
Function: RCD-block for assembly on site with MCBs S 200 series. Protection against the effects of sinusoidal alternating earth fault currents, providing the best compromise between safety and continuity in the service thanks to the resistance to unwanted trippings; protection against indirect contacts and additional protection against direct (with $I_{\Delta n}=30$ mA) contacts.

Application: residential, commercial, industrial.

Standard: IEC/EN 61009 Ann. G

Surge current resistance (wave 8/20)=3000 A

Number of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
			Type code	Order code					
2	30	25	DDA202 AC-25/0.03 AP-R	2CSB202301R1250	800507			0.200	1
		40	DDA202 AC-40/0.03 AP-R	2CSB202301R1400	800606			0.200	1
		63 ①	DDA202 AC-63/0.03 AP-R	2CSB202301R1630	800705			0.200	1
3	30	25	DDA203 AC-25/0.03 AP-R	2CSB203301R1250	810704			0.200	1
		40	DDA203 AC-40/0.03 AP-R	2CSB203301R1400	810803			0.200	1
		63 ①	DDA203 AC-63/0.03 AP-R	2CSB203301R1630	810902			0.350	1
4	30	25	DDA204 AC-25/0.03 AP-R	2CSB204301R1250	800804			0.200	1
		40	DDA204 AC-40/0.03 AP-R	2CSB204301R1400	800903			0.200	1
		63 ①	DDA204 AC-63/0.03 AP-R	2CSB204301R1630	801009			0.350	1



DDA 200 AP-R, A type

Function: RCD-block for assembly on site with MCBs S 200 series. Protection against the effects of sinusoidal alternating and direct pulsating earth fault currents, providing the best compromise between safety and continuity in the service thanks to the resistance to unwanted trippings; protection against indirect contacts and additional protection against direct (with $I_{\Delta n}=30$ mA) contacts.

Application: residential, commercial, industrial.

Standard: IEC/EN 61009 Ann. G

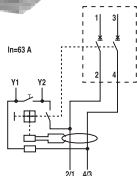
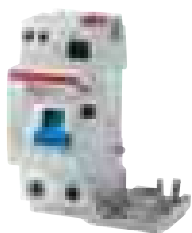
Surge current resistance (wave 8/20)=3000 A

Number of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
			Type code	Order code					
2	30	25	DDA202 A-25/0.03 AP-R	2CSB202401R1250	801108			0.200	1
		40	DDA202 A-40/0.03 AP-R	2CSB202401R1400	801207			0.200	1
		63 ①	DDA202 A-63/0.03 AP-R	2CSB202401R1630	801306			0.200	1
3	30	25	DDA203 A-25/0.03 AP-R	2CSB203401R1250	811008			0.200	1
		40	DDA203 A-40/0.03 AP-R	2CSB203401R1400	811107			0.200	1
		63 ①	DDA203 A-63/0.03 AP-R	2CSB203401R1630	811206			0.350	1
4	30	25	DDA204 A-25/0.03 AP-R	2CSB204401R1250	801405			0.200	1
		40	DDA204 A-40/0.03 AP-R	2CSB204401R1400	801504			0.200	1
		63 ①	DDA204 A-63/0.03 AP-R	2CSB204401R1630	801603			0.350	1

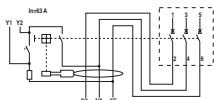
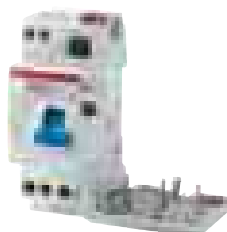
① provided with additional terminals for remote tripping

AC

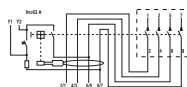
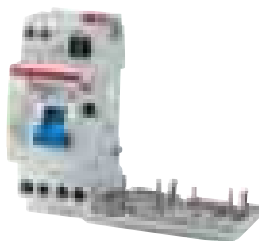
3



2CSB4002FR001



2CSB4003FR001



2CSB4004FR001

DDA 200 AC selective type

Function: RCD-block for assembly on site with MCBs S 200 series. Protection against the effects of sinusoidal alternating earth fault currents with an intentional tripping delay, which permits to realize the selectivity with downstream instantaneous devices (for more information about selectivity see the technical guide).

Application: commercial, industrial.

Standard: IEC/EN 61009 Ann. G

Surge current resistance (wave 8/20)=5000 A

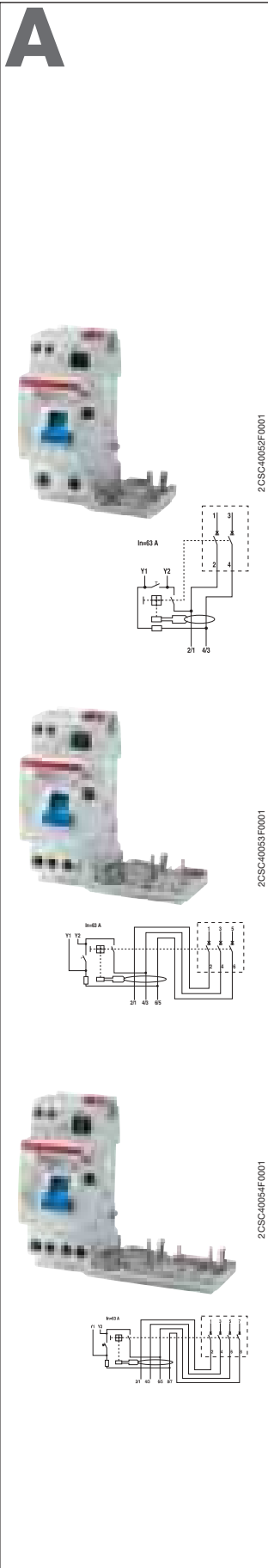
Number of poles	Rated residual current $I_{\Delta n}$ mA	Rated current In A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
			Type code	Order code					
2	100	63	DDA202 AC S-63/0.1	2CSB202901R2630	809500			0.200	1
	300	63	DDA202 AC S-63/0.3	2CSB202901R3630	809609			0.200	1
	500	63	DDA202 AC S-63/0.5	2CSB202901R4630	809708			0.200	1
	1000	63	DDA202 AC S-63/1	2CSB202901R5630	809807			0.200	1

3	100	63	DDA203 AC S-63/0.1	2CSB203901R2630	809906			0.350	1
	300	63	DDA203 AC S-63/0.3	2CSB203901R3630	810001			0.350	1
	500	63	DDA203 AC S-63/0.5	2CSB203901R4630	810100			0.350	1
	1000	63	DDA203 AC S-63/1	2CSB203901R5630	810209			0.350	1

4	100	63	DDA204 AC S-63/0.1	2CSB204901R2630	810308			0.350	1
	300	63	DDA204 AC S-63/0.3	2CSB204901R3630	810407			0.350	1
	500	63	DDA204 AC S-63/0.5	2CSB204901R4630	810506			0.350	1
	1000	63	DDA204 AC S-63/1	2CSB204901R5630	810605			0.350	1

Attention:

All DDA 200 AC S are provided with additional terminals for remote tripping



DDA 200 A selective type

Function: RCD-block for assembly on site with MCBs S 200 series. Protection against the effects of sinusoidal alternating and direct pulsating earth fault currents with an intentional tripping delay, which permits to realize the selectivity with downstream instantaneous devices (for more information about selectivity see the technical guide).

Application: commercial, industrial.

Standard: IEC/EN 61009 Ann. G

Surge current resistance (wave 8/20)=5000 A

Number of poles	Rated residual current I Δ n mA	Rated current In A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
			Type code	Order code					
2	100	63	DDA202 A S-63/0.1	2CSB202201R2630	799306			0.200	1
	300	63	DDA202 A S-63/0.3	2CSB202201R3630	799405			0.200	1
	500	63	DDA202 A S-63/0.5	2CSB202201R4630	799504			0.200	1
	1000	63	DDA202 A S-63/1	2CSB202201R5630	799603			0.200	1

3	100	63	DDA203 A S-63/0.1	2CSB203201R2630	799702			0.350	1
	300	63	DDA203 A S-63/0.3	2CSB203201R3630	799801			0.350	1
	500	63	DDA203 A S-63/0.5	2CSB203201R4630	799900			0.350	1
	1000	63	DDA203 A S-63/1	2CSB203201R5630	800002			0.350	1

4	100	63	DDA204 A S-63/0.1	2CSB204201R2630	800101			0.350	1
	300	63	DDA204 A S-63/0.3	2CSB204201R3630	800200			0.350	1
	500	63	DDA204 A S-63/0.5	2CSB204201R4630	800309			0.350	1
	1000	63	DDA204 A S-63/1	2CSB204201R5630	800408			0.350	1

Attention:

All DDA 200 A S are provided with additional terminals for remote tripping

TECHNICAL CHARACTERISTICS

Standards

Electrical features

Operating characteristic: type (wave form of the earth leakage sensed)

Poles

Rated current I_n A

Rated voltage U_n V
1P+N V
2P, 3P, 4P V

Rated residual operating current A

Insulation voltage U_i

Max. operating voltage of circuit test V

Min. operating voltage of circuit test V

Rated frequency Hz

Rated breaking capacity acc. to IEC/EN 61009 ultimate I_{cn} A

Rated breaking capacity ultimate I_{cu} kA

acc. to IEC/EN 60947-2 1P+N @230 VAC, 2P, 3P, 4P @400 VAC service I_{cs} kA

Rated residual breaking capacity $I_{\Delta m}$ kA

Rated impulse withstand voltage (1.2/50) U_{imp} kV

Dielectric test voltage at ind. freq. for 1 min. kV

Overvoltage category

Thermomagnetic release characteristic
B: $3 I_n \leq I_m \leq 5 I_n$
C: $5 I_n \leq I_m \leq 10 I_n$
K: $8 I_n \leq I_m \leq 14 I_n$

Surge current resistance acc. to VDE 0432 Part 2 (wave 8/20) A

Mechanical features

Toggle 1P+N
2P, 3P, 4P

Electrical life

Mechanical life

Protection degree housing terminals

Tropicalization humid heat °C/RH

acc. to IEC /EN 60068-2 constant climatic conditions °C/RH

variable climatic conditions °C/RH

Reference temperature for setting of thermal element °C

Ambient temperature (with daily average $\leq +35^\circ\text{C}$) °C

Storage temperature °C

Installation

Terminal type top
bottom 1P+N/2P
3P/4P $I_n \leq 40$ A
3P/4P $50 \text{ A} \leq I_n \leq 63$ A

Terminal size top/bottom per cable 1P+N mm^2

2P mm^2

3P/4P $I_n \leq 40$ A mm^2

3P/4P $50 \text{ A} \leq I_n \leq 63$ A mm^2

Tightening torque top/bottom 1P+N $\text{N}\cdot\text{m}$

2P $\text{N}\cdot\text{m}$

3P/4P $I_n \leq 40$ A $\text{N}\cdot\text{m}$

3P/4P $50 \text{ A} \leq I_n \leq 63$ A $\text{N}\cdot\text{m}$

Mounting

Connection

Dimensions and weight

Dimensions (H x D x W) 1P+N mm

2P mm

3P $I_n \leq 40$ A mm

4P $I_n \leq 40$ A mm

3P $50 \text{ A} \leq I_n \leq 63$ A mm

4P $50 \text{ A} \leq I_n \leq 63$ A mm

Weight 1P+N g

2P g

3P $I_n \leq 40$ A g

4P $I_n \leq 40$ A g

3P $50 \text{ A} \leq I_n \leq 63$ A g

4P $50 \text{ A} \leq I_n \leq 63$ A g

Combination with auxiliary elements

Combinable with:
auxiliary contact
signal contact/auxiliary switch
shunt trip
undervoltage release



FS 201	DS 200 AC	DS 200 A	DS 200 M AC	DS 200 M A
IEC/EN 61009, IEC/EN 60947-2				
A	AC	A	AC	A
1P+N		2P, 3P, 4P		
6, 10, 13, 16, 20, 25, 32, 40		6, 10, 13, 16, 20, 25, 32, 40, 50, 63		
		230-240		
		230/400 - 240/415		
0.01...0.3		0.03		
		500		
		254 (440 for 50 and 63 A 3P and 4P)		
		110 (195 for 50 and 63 A 3P and 4P)		
		50...60		
6000	6000	6000	10000	10000
10	10	10	15	15
7.5	7.5	7.5	11.2	11.2
6	6	6	10	10
		6		
		2.5		
		III, disconnector abilities		
■ ■ ■		■ ■		
		250		
black sealable in ON-OFF position		black (MCB) sealable in ON-OFF position + blue (RCD)		
		10000		
		20000		
		IP4X		
		IP2X		
		28 cycles with 55/95...100		
		23/83 - 40/93 - 55/20		
		25/95 - 40/95		
		30 (20 for characteristics K)		
		-25...+55		
		-40...+70		
-		failsafe bidirectional cylinder-lift terminal (shock protected)		
-		failsafe bidirectional cylinder-lift terminal (shock protected)		
-		cage (shock protected)		
(rigid and flexible) up to 16/16		failsafe bidirectional cylinder-lift terminal (shock protected)		
-		-		
-		(rigid and flexible) up to 25/25		
-		(rigid and flexible) up to 25/16		
-		(rigid and flexible) up to 25/25		
2.5/2.5		-		
-		2.8/2.8		
-		2.8/1.2		
-		2.8/2.8		
		on DIN rail EN 60715 (35 mm) by means of fast clip device		
		from top and bottom		
85 x 69 x 35		-		
-		85 x 69 x 70		
-		85 x 69 x 87.5		
-		85 x 69 x 105		
-		85 x 69 x 122.5		
-		85 x 69 x 140		
200		-		
-		475		
-		625		
-		775		
-		775		
-		925		
no		yes		
no		yes		
no		yes		
no		yes		

B

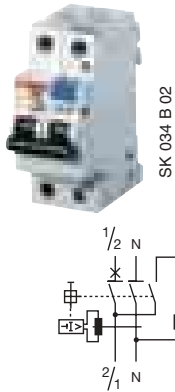
FS 201 A type, B, C and K characteristics

Function: protection against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contacts and additional protection against direct contacts; command and isolation of resistive and inductive loads.

Application: commercial, industrial.

Standard: IEC/EN 61009 and IEC/EN 60947-2

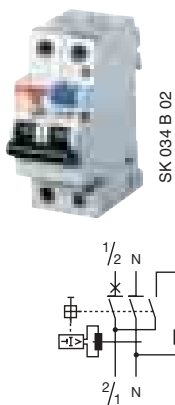
I_{cn}=6 kA



Number of poles	Type/class	Rated residual current I _{Δn} mA	Rated current I _n A	Order details		Bbn 40 16779	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.		
				Type code	Order code						EAN	
1P+N	A	10	10	FS 201-B 10/0.01	2CSR255101R0105	564731			0.200	1		
			13	FS 201-B 13/0.01	2CSR255101R0135	564748			0.200	1		
			16	FS 201-B 16/0.01	2CSR255101R0165	564755			0.200	1		
			30	6	FS 201-B 6/0.03	2CSR255101R1065	516990			0.200	1	
				10	FS 201-B 10/0.03	2CSR255101R1105	517034			0.200	1	
				13	FS 201-B 13/0.03	2CSR255101R1135	517041			0.200	1	
		30	A	30	16	FS 201-B 16/0.03	2CSR255101R1165	517072			0.200	1
					20	FS 201-B 20/0.03	2CSR255101R1205	517089			0.200	1
					25	FS 201-B 25/0.03	2CSR255101R1255	517119			0.200	1
					32	FS 201-B 32/0.03	2CSR255101R1325	517126			0.200	1
					40	FS 201-B 40/0.03	2CSR255101R1405	517133			0.200	1

C

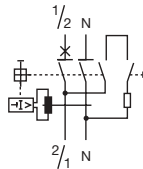
1P+N	A	30	6	FS 201-C 6/0.03	2CSR255101R1064	552882			0.200	1			
			10	FS 201-C 10/0.03	2CSR255101R1104	552899			0.200	1			
			13	FS 201-C 13/0.03	2CSR255101R1134	552905			0.200	1			
			16	FS 201-C 16/0.03	2CSR255101R1164	552912			0.200	1			
			20	FS 201-C 20/0.03	2CSR255101R1204	552929			0.200	1			
			25	FS 201-C 25/0.03	2CSR255101R1254	552936			0.200	1			
			32	FS 201-C 32/0.03	2CSR255101R1324	552936			0.200	1			
			40	FS 201-C 40/0.03	2CSR255101R1404	552950			0.200	1			
			300	A	300	6	FS 201-C 6/0.3	2CSR255101R3064	539838			0.200	1
						10	FS 201-C 10/0.3	2CSR255101R3104	539845			0.200	1
						13	FS 201-C 13/0.3	2CSR255101R3134	539852			0.200	1
						16	FS 201-C 16/0.3	2CSR255101R3164	539869			0.200	1
		20				FS 201-C 20/0.3	2CSR255101R3204	539876			0.200	1	
		25				FS 201-C 25/0.3	2CSR255101R3254	539883			0.200	1	
		32	FS 201-C 32/0.3	2CSR255101R3324	539890			0.200	1				
		40	FS 201-C 40/0.3	2CSR255101R3404	539906			0.200	1				



K



SK 034 B 02



1P+N	A	10	16	FS 201-K 16/0.01	2CSR255101R0167	564762	0.200	1		
30	A	1	1	FS 201-K 1/0.03	2CSR255101R1017	569576	0.200	1		
		2	2	FS 201-K 2/0.03	2CSR255101R1027	569583	0.200	1		
		4	4	FS 201-K 4/0.03	2CSR255101R1047	569996	0.200	1		
		6	6	FS 201-K 6/0.03	2CSR255101R1067	517140	0.200	1		
		10	10	FS 201-K 10/0.03	2CSR255101R1107	517157	0.200	1		
		13	13	FS 201-K 13/0.03	2CSR255101R1137	569590	0.200	1		
		16	16	FS 201-K 16/0.03	2CSR255101R1167	517164	0.200	1		
		20	20	FS 201-K 20/0.03	2CSR255101R1207	517171	0.200	1		
		25	25	FS 201-K 25/0.03	2CSR255101R1257	517188	0.200	1		
		32	32	FS 201-K 32/0.03	2CSR255101R1327	517195	0.200	1		
		300	A	1	1	FS 201-K 1/0.3	2CSR255101R3017	569613	0.200	1
				2	2	FS 201-K 2/0.3	2CSR255101R3027	569620	0.200	1
4	4			FS 201-K 4/0.3	2CSR255101R3047	569637	0.200	1		
6	6			FS 201-K 6/0.3	2CSR255101R3067	569644	0.200	1		
10	10			FS 201-K 10/0.3	2CSR255101R3107	569651	0.200	1		
13	13			FS 201-K 13/0.3	2CSR255101R3137	569668	0.200	1		
16	16			FS 201-K 16/0.3	2CSR255101R3167	569675	0.200	1		
20	20			FS 201-K 20/0.3	2CSR255101R3207	569682	0.200	1		
25	25			FS 201-K 25/0.3	2CSR255101R3257	569699	0.200	1		
32	32			FS 201-K 32/0.3	2CSR255101R3327	569705	0.200	1		

3

B

DS 200 AC type, B characteristic

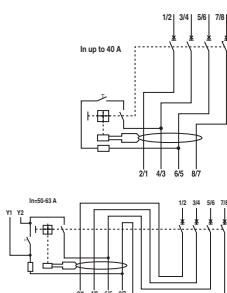
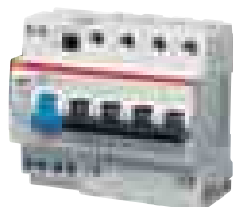
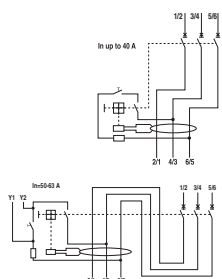
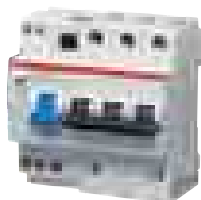
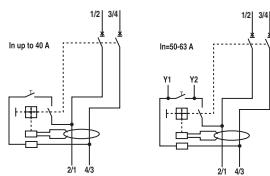
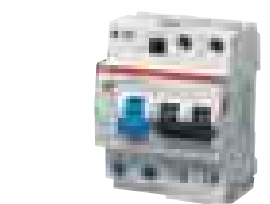
Function: protection against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection against direct contacts; command and isolation of resistive and inductive loads.

Application: commercial, industrial.

Standard: IEC/EN 61009 and IEC/EN 60947-2

I_{cn}=6 kA

3



Number of poles	Type/class	Rated residual current I _{Δn} mA	Rated current In A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				Type code	Order code					
2	AC	30	6	DS202 AC-B6/0.03	2CSR252001R1065	863502			0.475	1
			10	DS202 AC-B10/0.03	2CSR252001R1105	863601			0.475	1
			13	DS202 AC-B13/0.03	2CSR252001R1135	863700			0.475	1
			16	DS202 AC-B16/0.03	2CSR252001R1165	863809			0.475	1
			20	DS202 AC-B20/0.03	2CSR252001R1205	863908			0.475	1
			25	DS202 AC-B25/0.03	2CSR252001R1255	864004			0.475	1
			32	DS202 AC-B32/0.03	2CSR252001R1325	864103			0.475	1
			40	DS202 AC-B40/0.03	2CSR252001R1405	864202			0.475	1
			50 ①	DS202 AC-B50/0.03	2CSR252001R1505	864301			0.475	1
			63 ①	DS202 AC-B63/0.03	2CSR252001R1635	864400			0.475	1

3	AC	30	6	DS203 AC-B6/0.03	2CSR253001R1065	865506			0.625	1
			10	DS203 AC-B10/0.03	2CSR253001R1105	865605			0.625	1
			13	DS203 AC-B13/0.03	2CSR253001R1135	865704			0.625	1
			16	DS203 AC-B16/0.03	2CSR253001R1165	865803			0.625	1
			20	DS203 AC-B20/0.03	2CSR253001R1205	865902			0.625	1
			25	DS203 AC-B25/0.03	2CSR253001R1255	866008			0.625	1
			32	DS203 AC-B32/0.03	2CSR253001R1325	866107			0.625	1
			40	DS203 AC-B40/0.03	2CSR253001R1405	866206			0.625	1
			50 ①	DS203 AC-B50/0.03	2CSR253001R1505	866305			0.775	1
			63 ①	DS203 AC-B63/0.03	2CSR253001R1635	866404			0.775	1

4	AC	30	6	DS204 AC-B6/0.03	2CSR254001R1065	867500			0.775	1
			10	DS204 AC-B10/0.03	2CSR254001R1105	867609			0.775	1
			13	DS204 AC-B13/0.03	2CSR254001R1135	867708			0.775	1
			16	DS204 AC-B16/0.03	2CSR254001R1165	867807			0.775	1
			20	DS204 AC-B20/0.03	2CSR254001R1205	867906			0.775	1
			25	DS204 AC-B25/0.03	2CSR254001R1255	868002			0.775	1
			32	DS204 AC-B32/0.03	2CSR254001R1325	868101			0.775	1
			40	DS204 AC-B40/0.03	2CSR254001R1405	868200			0.775	1
			50 ①	DS204 AC-B50/0.03	2CSR254001R1505	868309			0.925	1
			63 ①	DS204 AC-B63/0.03	2CSR254001R1635	868408			0.925	1

① provided with additional terminals for remote tripping

C

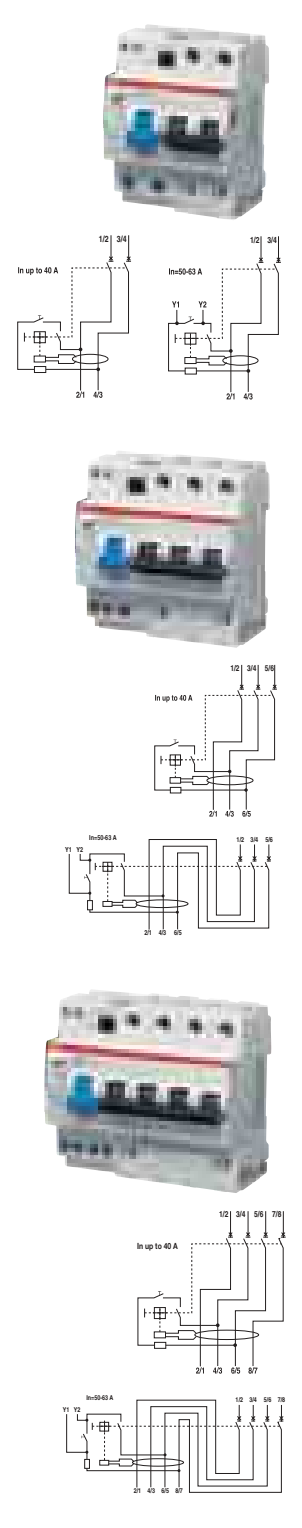
DS 200 AC type, C characteristic

Function: protection against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection against direct contacts; command and isolation of resistive and inductive loads.

Application: commercial, industrial.

Standard: IEC/EN 61009 and IEC/EN 60947-2

Icn=6 kA



Number of poles	Type/class	Rated residual current IΔn mA	Rated current In A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				Type code	Order code					
2	AC	30	6	DS202 AC-C6/0.03	2CSR252001R1064	869504			0.475	1
			10	DS202 AC-C10/0.03	2CSR252001R1104	869603			0.475	1
			13	DS202 AC-C13/0.03	2CSR252001R1134	869702			0.475	1
			16	DS202 AC-C16/0.03	2CSR252001R1164	869801			0.475	1
			20	DS202 AC-C20/0.03	2CSR252001R1204	869900			0.475	1
			25	DS202 AC-C25/0.03	2CSR252001R1254	870005			0.475	1
			32	DS202 AC-C32/0.03	2CSR252001R1324	870104			0.475	1
			40	DS202 AC-C40/0.03	2CSR252001R1404	870203			0.475	1
			50 ①	DS202 AC-C50/0.03	2CSR252001R1504	870302			0.475	1
			63 ①	DS202 AC-C63/0.03	2CSR252001R1634	870401			0.475	1

3	AC	30	6	DS203 AC-C6/0.03	2CSR253001R1064	871507			0.625	1
			10	DS203 AC-C10/0.03	2CSR253001R1104	871606			0.625	1
			13	DS203 AC-C13/0.03	2CSR253001R1134	871705			0.625	1
			16	DS203 AC-C16/0.03	2CSR253001R1164	871804			0.625	1
			20	DS203 AC-C20/0.03	2CSR253001R1204	871903			0.625	1
			25	DS203 AC-C25/0.03	2CSR253001R1254	872009			0.625	1
			32	DS203 AC-C32/0.03	2CSR253001R1324	872108			0.625	1
			40	DS203 AC-C40/0.03	2CSR253001R1404	872207			0.625	1
			50 ①	DS203 AC-C50/0.03	2CSR253001R1504	872306			0.775	1
			63 ①	DS203 AC-C63/0.03	2CSR253001R1634	872405			0.775	1

4	AC	30	6	DS204 AC-C6/0.03	2CSR254001R1064	873501			0.775	1
			10	DS204 AC-C10/0.03	2CSR254001R1104	873600			0.775	1
			13	DS204 AC-C13/0.03	2CSR254001R1134	873709			0.775	1
			16	DS204 AC-C16/0.03	2CSR254001R1164	873808			0.775	1
			20	DS204 AC-C20/0.03	2CSR254001R1204	873907			0.775	1
			25	DS204 AC-C25/0.03	2CSR254001R1254	874003			0.775	1
			32	DS204 AC-C32/0.03	2CSR254001R1324	874102			0.775	1
			40	DS204 AC-C40/0.03	2CSR254001R1404	874201			0.775	1
			50 ①	DS204 AC-C50/0.03	2CSR254001R1504	874300			0.925	1
			63 ①	DS204 AC-C63/0.03	2CSR254001R1634	874409			0.925	1

① provided with additional terminals for remote tripping

B

DS 200 A type, B characteristic

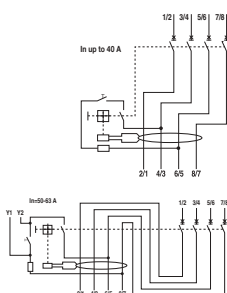
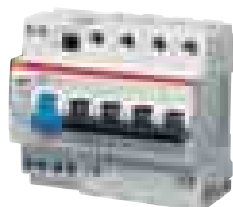
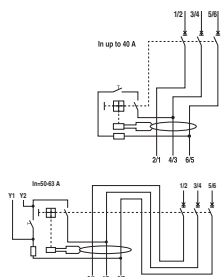
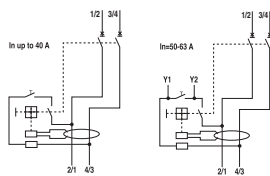
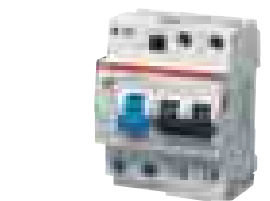
Function: protection against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contacts and additional protection against direct contacts; command and isolation of resistive and inductive loads.

Application: commercial, industrial.

Standard: IEC/EN 61009 and IEC/EN 60947-2

Icn=6 kA

3



Number of poles	Type/class	Rated residual current I Δ n mA	Rated current In A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				Type code	Order code					
2	A	30	6	DS202 A-B6/0.03	2CSR252101R1065	857501			0.475	1
			10	DS202 A-B10/0.03	2CSR252101R1105	857600			0.475	1
			13	DS202 A-B13/0.03	2CSR252101R1135	857709			0.475	1
			16	DS202 A-B16/0.03	2CSR252101R1165	857808			0.475	1
			20	DS202 A-B20/0.03	2CSR252101R1205	857907			0.475	1
			25	DS202 A-B25/0.03	2CSR252101R1255	858003			0.475	1
			32	DS202 A-B32/0.03	2CSR252101R1325	858102			0.475	1
			40	DS202 A-B40/0.03	2CSR252101R1405	858201			0.475	1
			50 ①	DS202 A-B50/0.03	2CSR252101R1505	858300			0.475	1
			63 ①	DS202 A-B63/0.03	2CSR252101R1635	858409			0.475	1

3	A	30	6	DS203 A-B6/0.03	2CSR253101R1065	858508			0.625	1
			10	DS203 A-B10/0.03	2CSR253101R1105	858607			0.625	1
			13	DS203 A-B13/0.03	2CSR253101R1135	858706			0.625	1
			16	DS203 A-B16/0.03	2CSR253101R1165	858805			0.625	1
			20	DS203 A-B20/0.03	2CSR253101R1205	858904			0.625	1
			25	DS203 A-B25/0.03	2CSR253101R1255	859000			0.625	1
			32	DS203 A-B32/0.03	2CSR253101R1325	859109			0.625	1
			40	DS203 A-B40/0.03	2CSR253101R1405	859208			0.625	1
			50 ①	DS203 A-B50/0.03	2CSR253101R1505	859307			0.775	1
			63 ①	DS203 A-B63/0.03	2CSR253101R1635	859406			0.775	1

4	A	30	6	DS204 A-B6/0.03	2CSR254101R1065	859505			0.775	1
			10	DS204 A-B10/0.03	2CSR254101R1105	859604			0.775	1
			13	DS204 A-B13/0.03	2CSR254101R1135	859703			0.775	1
			16	DS204 A-B16/0.03	2CSR254101R1165	859802			0.775	1
			20	DS204 A-B20/0.03	2CSR254101R1205	859901			0.775	1
			25	DS204 A-B25/0.03	2CSR254101R1255	860006			0.775	1
			32	DS204 A-B32/0.03	2CSR254101R1325	860105			0.775	1
			40	DS204 A-B40/0.03	2CSR254101R1405	860204			0.775	1
			50 ①	DS204 A-B50/0.03	2CSR254101R1505	860303			0.925	1
			63 ①	DS204 A-B63/0.03	2CSR254101R1635	860402			0.925	1

① provided with additional terminals for remote tripping

C

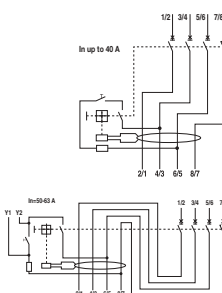
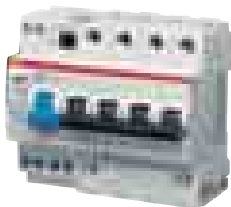
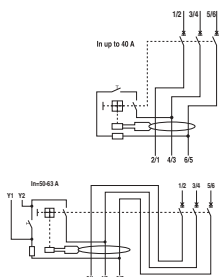
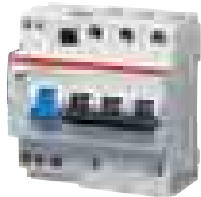
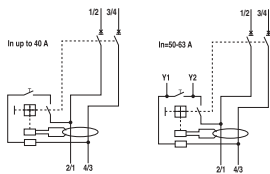
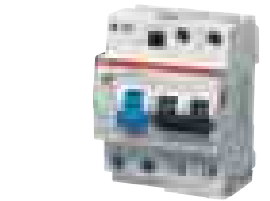
DS 200 A type, C characteristic

Function: protection against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contacts and additional protection against direct contacts; command and isolation of resistive and inductive loads.

Application: commercial, industrial.

Standard: IEC/EN 61009 and IEC/EN 60947-2

Icn=6 kA



Number of poles	Type/class	Rated residual current IΔn mA	Rated current In A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				Type code	Order code					
2	A	30	6	DS202 A-C6/0.03	2CSR252101R1064	860501			0.475	1
			10	DS202 A-C10/0.03	2CSR252101R1104	860600			0.475	1
			13	DS202 A-C13/0.03	2CSR252101R1134	860709			0.475	1
			16	DS202 A-C16/0.03	2CSR252101R1164	860808			0.475	1
			20	DS202 A-C20/0.03	2CSR252101R1204	860907			0.475	1
			25	DS202 A-C25/0.03	2CSR252101R1254	861003			0.475	1
			32	DS202 A-C32/0.03	2CSR252101R1324	861102			0.475	1
			40	DS202 A-C40/0.03	2CSR252101R1404	861201			0.475	1
			50 ①	DS202 A-C50/0.03	2CSR252101R1504	861300			0.475	1
			63 ①	DS202 A-C63/0.03	2CSR252101R1634	861409			0.475	1

3	A	30	6	DS203 A-C6/0.03	2CSR253101R1064	861508			0.625	1
			10	DS203 A-C10/0.03	2CSR253101R1104	861607			0.625	1
			13	DS203 A-C13/0.03	2CSR253101R1134	861706			0.625	1
			16	DS203 A-C16/0.03	2CSR253101R1164	861805			0.625	1
			20	DS203 A-C20/0.03	2CSR253101R1204	861904			0.625	1
			25	DS203 A-C25/0.03	2CSR253101R1254	862000			0.625	1
			32	DS203 A-C32/0.03	2CSR253101R1324	862109			0.625	1
			40	DS203 A-C40/0.03	2CSR253101R1404	862208			0.625	1
			50 ①	DS203 A-C50/0.03	2CSR253101R1504	862307			0.775	1
			63 ①	DS203 A-C63/0.03	2CSR253101R1634	862406			0.775	1

4	A	30	6	DS204 A-C6/0.03	2CSR254101R1064	862505			0.775	1
			10	DS204 A-C10/0.03	2CSR254101R1104	862604			0.775	1
			13	DS204 A-C13/0.03	2CSR254101R1134	862703			0.775	1
			16	DS204 A-C16/0.03	2CSR254101R1164	862802			0.775	1
			20	DS204 A-C20/0.03	2CSR254101R1204	862901			0.775	1
			25	DS204 A-C25/0.03	2CSR254101R1254	863007			0.775	1
			32	DS204 A-C32/0.03	2CSR254101R1324	863106			0.775	1
			40	DS204 A-C40/0.03	2CSR254101R1404	863205			0.775	1
			50 ①	DS204 A-C50/0.03	2CSR254101R1504	863304			0.925	1
			63 ①	DS204 A-C63/0.03	2CSR254101R1634	863403			0.925	1

① provided with additional terminals for remote tripping

B

DS 200 M AC type, B characteristic

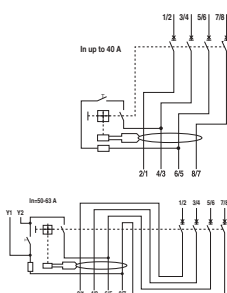
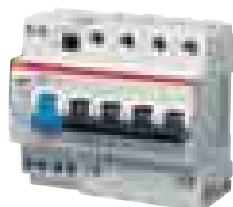
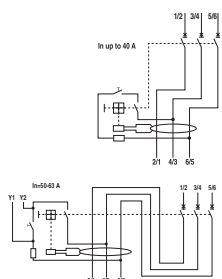
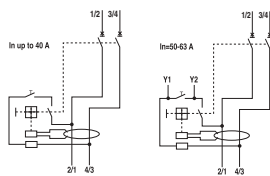
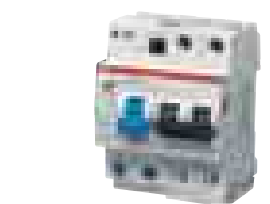
Function: protection against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection against direct contacts; command and isolation of resistive and inductive loads.

Application: commercial, industrial.

Standard: IEC/EN 61009 and IEC/EN 60947-2

I_{cn}=10 kA

3



Number of poles	Type/class	Rated residual current I _{Δn} mA	Rated current In A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				Type code	Order code					
2	AC	30	6	DS202 M AC-B6/0.03	2CSR272001R1065	851509			0.475	1
			10	DS202 M AC-B10/0.03	2CSR272001R1105	851608			0.475	1
			13	DS202 M AC-B13/0.03	2CSR272001R1135	851707			0.475	1
			16	DS202 M AC-B16/0.03	2CSR272001R1165	851806			0.475	1
			20	DS202 M AC-B20/0.03	2CSR272001R1205	851905			0.475	1
			25	DS202 M AC-B25/0.03	2CSR272001R1255	852001			0.475	1
			32	DS202 M AC-B32/0.03	2CSR272001R1325	852100			0.475	1
			40	DS202 M AC-B40/0.03	2CSR272001R1405	852209			0.475	1
			50 ①	DS202 M AC-B50/0.03	2CSR272001R1505	852308			0.475	1
			63 ①	DS202 M AC-B63/0.03	2CSR272001R1635	852407			0.475	1

3	AC	30	6	DS203 M AC-B6/0.03	2CSR273001R1065	852506			0.625	1
			10	DS203 M AC-B10/0.03	2CSR273001R1105	852605			0.625	1
			13	DS203 M AC-B13/0.03	2CSR273001R1135	852704			0.625	1
			16	DS203 M AC-B16/0.03	2CSR273001R1165	852803			0.625	1
			20	DS203 M AC-B20/0.03	2CSR273001R1205	852902			0.625	1
			25	DS203 M AC-B25/0.03	2CSR273001R1255	853008			0.625	1
			32	DS203 M AC-B32/0.03	2CSR273001R1325	853107			0.625	1
			40	DS203 M AC-B40/0.03	2CSR273001R1405	853206			0.625	1
			50 ①	DS203 M AC-B50/0.03	2CSR273001R1505	853305			0.775	1
			63 ①	DS203 M AC-B63/0.03	2CSR273001R1635	853404			0.775	1

4	AC	30	6	DS204 M AC-B6/0.03	2CSR274001R1065	853503			0.775	1
			10	DS204 M AC-B10/0.03	2CSR274001R1105	853602			0.775	1
			13	DS204 M AC-B13/0.03	2CSR274001R1135	853701			0.775	1
			16	DS204 M AC-B16/0.03	2CSR274001R1165	853800			0.775	1
			20	DS204 M AC-B20/0.03	2CSR274001R1205	853909			0.775	1
			25	DS204 M AC-B25/0.03	2CSR274001R1255	854005			0.775	1
			32	DS204 M AC-B32/0.03	2CSR274001R1325	854104			0.775	1
			40	DS204 M AC-B40/0.03	2CSR274001R1405	854203			0.775	1
			50 ①	DS204 M AC-B50/0.03	2CSR274001R1505	854302			0.925	1
			63 ①	DS204 M AC-B63/0.03	2CSR274001R1635	854401			0.925	1

① provided with additional terminals for remote tripping

C

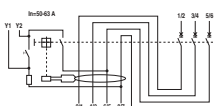
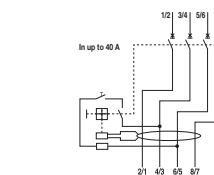
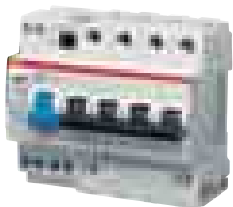
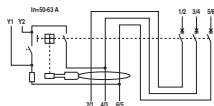
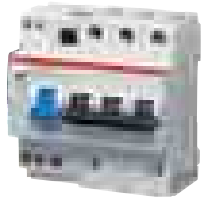
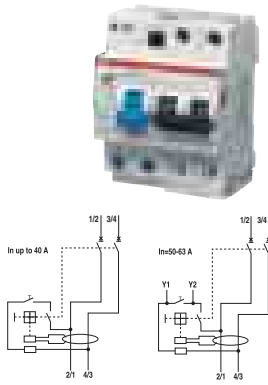
DS 200 M AC type, C characteristic

Function: protection against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection against direct contacts; command and isolation of resistive and inductive loads.

Application: commercial, industrial.

Standard: IEC/EN 61009 and IEC/EN 60947-2

Icn=10 kA



Number of poles	Type/class	Rated residual current IΔn mA	Rated current In A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				Type code	Order code					
2	AC	30	6	DS202 M AC-C6/0.03	2CSR272001R1064	851509			0.475	1
			10	DS202 M AC-C10/0.03	2CSR272001R1104	851608			0.475	1
			13	DS202 M AC-C13/0.03	2CSR272001R1134	851707			0.475	1
			16	DS202 M AC-C16/0.03	2CSR272001R1164	851806			0.475	1
			20	DS202 M AC-C20/0.03	2CSR272001R1204	851905			0.475	1
			25	DS202 M AC-C25/0.03	2CSR272001R1254	852001			0.475	1
			32	DS202 M AC-C32/0.03	2CSR272001R1324	852100			0.475	1
			40	DS202 M AC-C40/0.03	2CSR272001R1404	852209			0.475	1
			50 ①	DS202 M AC-C50/0.03	2CSR272001R1504	852308			0.475	1
			63 ①	DS202 M AC-C63/0.03	2CSR272001R1634	852407			0.475	1

3	AC	30	6	DS203 M AC-C6/0.03	2CSR273001R1064	852506			0.625	1
			10	DS203 M AC-C10/0.03	2CSR273001R1104	852605			0.625	1
			13	DS203 M AC-C13/0.03	2CSR273001R1134	852704			0.625	1
			16	DS203 M AC-C16/0.03	2CSR273001R1164	852803			0.625	1
			20	DS203 M AC-C20/0.03	2CSR273001R1204	852902			0.625	1
			25	DS203 M AC-C25/0.03	2CSR273001R1254	853008			0.625	1
			32	DS203 M AC-C32/0.03	2CSR273001R1324	853107			0.625	1
			40	DS203 M AC-C40/0.03	2CSR273001R1404	853206			0.625	1
			50 ①	DS203 M AC-C50/0.03	2CSR273001R1504	853305			0.775	1
			63 ①	DS203 M AC-C63/0.03	2CSR273001R1634	853404			0.775	1

4	AC	30	6	DS204 M AC-C6/0.03	2CSR274001R1064	853503			0.775	1
			10	DS204 M AC-C10/0.03	2CSR274001R1104	853602			0.775	1
			13	DS204 M AC-C13/0.03	2CSR274001R1134	853701			0.775	1
			16	DS204 M AC-C16/0.03	2CSR274001R1164	853800			0.775	1
			20	DS204 M AC-C20/0.03	2CSR274001R1204	853909			0.775	1
			25	DS204 M AC-C25/0.03	2CSR274001R1254	854005			0.775	1
			32	DS204 M AC-C32/0.03	2CSR274001R1324	854104			0.775	1
			40	DS204 M AC-C40/0.03	2CSR274001R1404	854203			0.775	1
			50 ①	DS204 M AC-C50/0.03	2CSR274001R1504	854302			0.925	1
			63 ①	DS204 M AC-C63/0.03	2CSR274001R1634	854401			0.925	1

① provided with additional terminals for remote tripping

B

DS 200 M A type, B characteristic

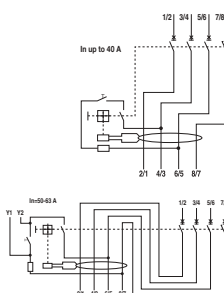
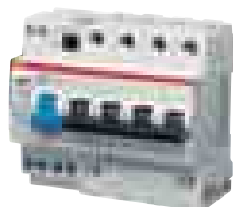
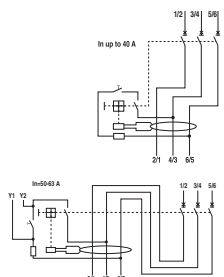
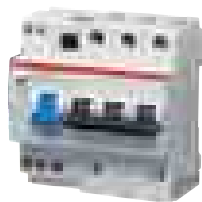
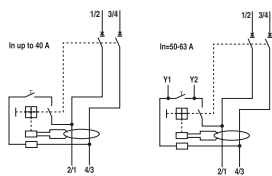
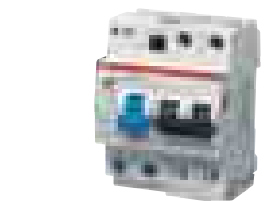
Function: protection against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contacts and additional protection against direct contacts; command and isolation of resistive and inductive loads.

Application: commercial, industrial.

Standard: IEC/EN 61009 and IEC/EN 60947-2

I_{cn}=10 kA

3



Number of poles	Type/class	Rated residual current I _{Δn} mA	Rated current In A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				Type code	Order code					
2	A	30	6	DS202 M A-B6/0.03	2CSR272101R1065	845508			0.475	1
			10	DS202 M A-B10/0.03	2CSR272101R1105	845607			0.475	1
			13	DS202 M A-B13/0.03	2CSR272101R1135	845706			0.475	1
			16	DS202 M A-B16/0.03	2CSR272101R1165	845805			0.475	1
			20	DS202 M A-B20/0.03	2CSR272101R1205	845904			0.475	1
			25	DS202 M A-B25/0.03	2CSR272101R1255	846000			0.475	1
			32	DS202 M A-B32/0.03	2CSR272101R1325	846109			0.475	1
			40	DS202 M A-B40/0.03	2CSR272101R1405	846208			0.475	1
			50 ①	DS202 M A-B50/0.03	2CSR272101R1505	846307			0.475	1
			63 ①	DS202 M A-B63/0.03	2CSR272101R1635	846406			0.475	1

3	A	30	6	DS203 M A-B6/0.03	2CSR273101R1065	846505			0.625	1
			10	DS203 M A-B10/0.03	2CSR273101R1105	846604			0.625	1
			13	DS203 M A-B13/0.03	2CSR273101R1135	846703			0.625	1
			16	DS203 M A-B16/0.03	2CSR273101R1165	846802			0.625	1
			20	DS203 M A-B20/0.03	2CSR273101R1205	846901			0.625	1
			25	DS203 M A-B25/0.03	2CSR273101R1255	847007			0.625	1
			32	DS203 M A-B32/0.03	2CSR273101R1325	847106			0.625	1
			40	DS203 M A-B40/0.03	2CSR273101R1405	847205			0.625	1
			50 ①	DS203 M A-B50/0.03	2CSR273101R1505	847304			0.775	1
			63 ①	DS203 M A-B63/0.03	2CSR273101R1635	847403			0.775	1

4	A	30	6	DS204 M A-B6/0.03	2CSR274101R1065	847502			0.775	1
			10	DS204 M A-B10/0.03	2CSR274101R1105	847601			0.775	1
			13	DS204 M A-B13/0.03	2CSR274101R1135	847700			0.775	1
			16	DS204 M A-B16/0.03	2CSR274101R1165	847809			0.775	1
			20	DS204 M A-B20/0.03	2CSR274101R1205	847908			0.775	1
			25	DS204 M A-B25/0.03	2CSR274101R1255	848004			0.775	1
			32	DS204 M A-B32/0.03	2CSR274101R1325	848103			0.775	1
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			50 ①	DS204 M A-B50/0.03	2CSR274101R1505	848301			0.925	1
			63 ①	DS204 M A-B63/0.03	2CSR274101R1635	848400			0.925	1

① provided with additional terminals for remote tripping

C

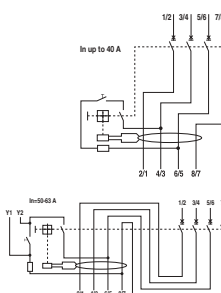
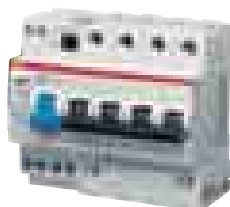
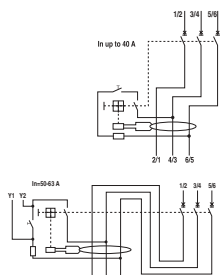
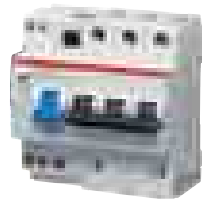
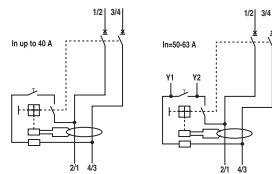
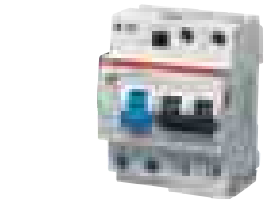
DS 200 M A type, C characteristic

Function: protection against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contacts and additional protection against direct contacts; command and isolation of resistive and inductive loads.

Application: commercial, industrial.

Standard: IEC/EN 61009 and IEC/EN 60947-2

Icn=10 kA



Number of poles	Type/class	Rated residual current IΔn mA	Rated current In A	Order details		Bbn 8012542	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
				Type code	Order code					
2	A	30	6	DS202 M A-C6/0.03	2CSR272101R1064	848509			0.475	1
			10	DS202 M A-C10/0.03	2CSR272101R1104	848608			0.475	1
			13	DS202 M A-C13/0.03	2CSR272101R1134	848707			0.475	1
			16	DS202 M A-C16/0.03	2CSR272101R1164	848806			0.475	1
			20	DS202 M A-C20/0.03	2CSR272101R1204	848905			0.475	1
			25	DS202 M A-C25/0.03	2CSR272101R1254	849001			0.475	1
			32	DS202 M A-C32/0.03	2CSR272101R1324	849100			0.475	1
			40	DS202 M A-C40/0.03	2CSR272101R1404	849209			0.475	1
			50 ①	DS202 M A-C50/0.03	2CSR272101R1504	849308			0.475	1
			63 ①	DS202 M A-C63/0.03	2CSR272101R1634	849407			0.475	1

3	A	30	6	DS203 M A-C6/0.03	2CSR273101R1064	849506			0.625	1
			10	DS203 M A-C10/0.03	2CSR273101R1104	849605			0.625	1
			13	DS203 M A-C13/0.03	2CSR273101R1134	849704			0.625	1
			16	DS203 M A-C16/0.03	2CSR273101R1164	849803			0.625	1
			20	DS203 M A-C20/0.03	2CSR273101R1204	849902			0.625	1
			25	DS203 M A-C25/0.03	2CSR273101R1254	850007			0.625	1
			32	DS203 M A-C32/0.03	2CSR273101R1324	850106			0.625	1
			40	DS203 M A-C40/0.03	2CSR273101R1404	850205			0.625	1
			50 ①	DS203 M A-C50/0.03	2CSR273101R1504	850304			0.775	1
			63 ①	DS203 M A-C63/0.03	2CSR273101R1634	850403			0.775	1

4	A	30	6	DS204 M A-C6/0.03	2CSR274101R1064	850502			0.775	1
			10	DS204 M A-C10/0.03	2CSR274101R1104	850601			0.775	1
			13	DS204 M A-C13/0.03	2CSR274101R1134	850700			0.775	1
			16	DS204 M A-C16/0.03	2CSR274101R1164	850809			0.775	1
			20	DS204 M A-C20/0.03	2CSR274101R1204	850908			0.775	1
			25	DS204 M A-C25/0.03	2CSR274101R1254	851004			0.775	1
			32	DS204 M A-C32/0.03	2CSR274101R1324	851103			0.775	1
			40	DS204 M A-C40/0.03	2CSR274101R1404	851202			0.775	1
			50 ①	DS204 M A-C50/0.03	2CSR274101R1504	851301			0.925	1
			63 ①	DS204 M A-C63/0.03	2CSR274101R1634	851400			0.925	1

① provided with additional terminals for remote tripping