

RCBO DS201

Compact solutions for a complete protection

Easy to install

Bi-directional cylindrical terminal ensure higher safety of connecting operations, making them easier.

Test pushbutton

Test pushbutton to verify the correct functioning of the device.

Earth fault indicator

Blue flag on the toggle to identify earth fault trips. I ON – 0 OFF indication molded on the toggle.

Contact position indicator (CPI)

To indicate the status of the contacts independently from the toggle position: green (open), red (closed).

Anti counterfeiting

DS201 is equipped with a tag RFid in order to authenticate the product.

Laser printed information

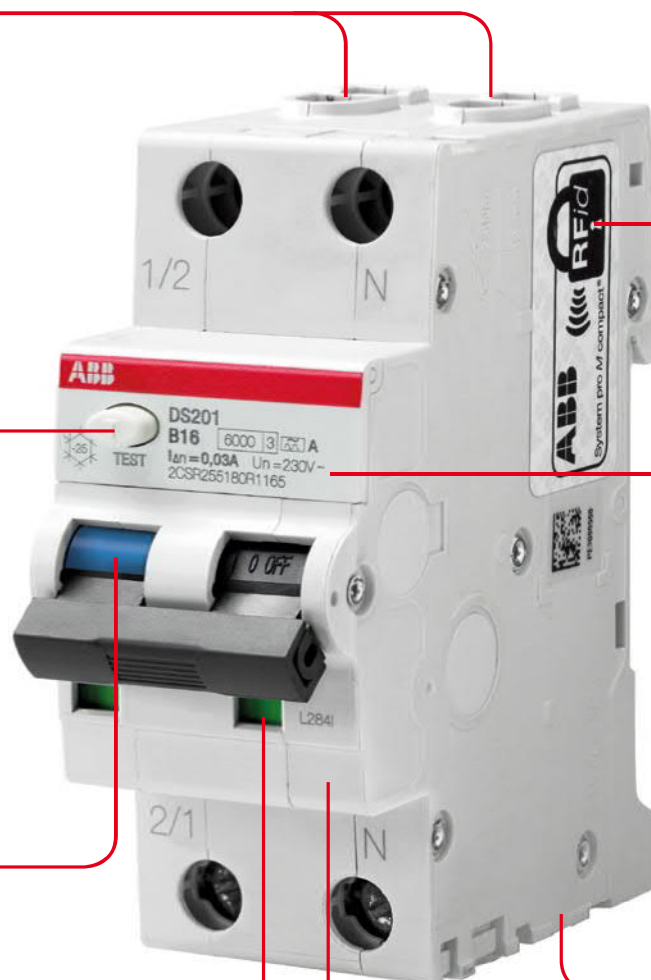
Information on the device are laser printed to ensure readability over time.

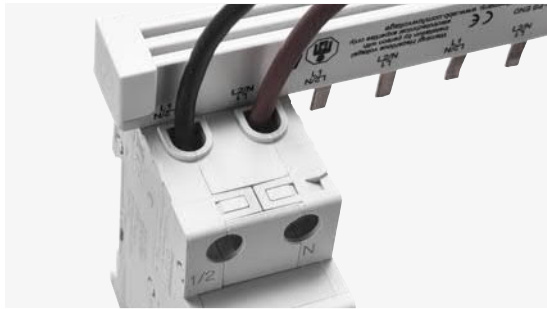
Combination with accessories

Improved combination with System pro M compact® accessories, including also the auxiliary contact for bottom fitting and motor operating device.

Dedicated space for label

Dedicated space to insert labels in order to clearly identify the protected lines.





Easy installation

The terminals available on DS201 make easier the supply operation in parallel with cables and busbars as they are composed by two different seats: a front seat for 25 mm² cables and a back seat for 10 mm² busbars. Supply is possible either from top or bottom side.



Mounting clip

Stable fixing on DIN rail, easy and fast mounting and dismounting operations thanks to the standard mounting clip.



Display the operational status

Easy troubleshooting and reduced downtime for maintenance operations thanks to both the blue indicator, that signals the differential tripping to immediately identify any earth fault (it cannot be activated in case of manual operation on the toggle) and the contact position indicator (CPI) that helps to always know the status of the contacts (red: closed contacts; green: open contacts).



Reliable in extreme conditions

RCBO DS201 can be used in ambient conditions where the temperature of the surrounding atmosphere has values between -25 °C (snowflake laser printed on the front of the device) and +55°C.



Additional laser printing

Additional information are laser printed on the lateral side of the device, including also the wiring diagram and the EAN code respectively for an easier installation and for an easier stock management.



RFid

Product Made in Italy, with Rfid tag on the product side containing a unique serial number assigned to ABB according to the standard ISO/IEC FCD 15693-3 in order to authenticate the product.

RCBOs

DS201

Technical features



				DS201 L	DS201
Standards				IEC/EN 61009-1; IEC/EN 61009-2-1	IEC/EN 61009-1; IEC/EN 61009-2-1
Electrical features	Type (wave form of the earth leakage sensed)			A - AC - APR	A - AC - APR
	Number of poles			1P + N	1P + N
	Rated current I _n		A	6 ≤ I _n ≤ 32	1 ≤ I _n ≤ 40
	Rated sensitivity IΔ _n		A	0.01 - 0.03 - 0.3	0.01 - 0.03 - 0.1 - 0.3
	Rated voltage U _e		V	230-240	230-240
	Insulation voltage U _i		V	500 V AC	500 V AC
	Overvoltage category			III	III
	Pollution degree			2	2
	Operating voltage of circuit test U _t		V	110 (170 for 30mA) - 264	110 (170 for 30mA) - 264
	Rated frequency		Hz	50/60	50/60
	Rated breaking capacity acc. to IEC/EN 61009-1		I _{cn} A	4500	6000
	Rated breaking capacity acc. to IEC/EN 60947-2 (only referring to short circuit test)		ultimate I _{cu} kA	6	10
			service I _{cs} kA	4.5	7.5
	Rated residual breaking capacity IΔ _m according to EN 61009-1		IΔ _m A	4500	6000
	Rated residual breaking capacity IΔ _m according to IEC 61009-1		IΔ _m A	4500	6000 up to 25 A; 4500 for 32A and 40A
	Rated impulse withstand voltage (1.2/50) U _{imp}		kV	4 kV	4 kV
	Dielectric test voltage at ind. freq. for 1 min.		kV	2.5 kV (50 / 60Hz, 1 min.)	2.5 kV (50 / 60Hz, 1 min.)
	Thermomagnetic release - characteristic		B: 3 I _n ≤ I _n ≤ 5 I _n		■
			C: 5 I _n ≤ I _n ≤ 10 I _n	■	■
			K: 10 I _n ≤ I _n ≤ 14 I _n		■
	Energy limiting class acc. to EN 61009-1			3	3
Surge current resistance (wave 8/20)		A	NA for A, AC versions; 3000 for APR version	NA for A, AC versions; 3000 for APR version	
Mechanical features	Housing			Insulation group I - II, RAL 7035	Insulation group I - II, RAL 7035
	Toggle			Insulation group II, Black RAL 9005, sealable in ON-OFF positions	Insulation group II, Black RAL 9005, sealable in ON-OFF positions
	Contact position indication			Green/Red Window	Green/Red Window
	Earth fault trip indication			Blue flag on toggle	Blue flag on toggle
	Electrical life		operations	10000	10000
	Mechanical life		operations	20000	20000
	Protection degree acc. to EN 60529		housing	IP4X	IP4X
			terminals	IP2X	IP2X
	Shock resistance acc. to IEC/EN 60068-2-27			25g - 2 shocks - 13ms	25g - 2 shocks - 13ms
	Vibration resistance acc. to IEC/EN 60068-2-6			0.1 mm or 1 g - 20 cycles at 5...150...5 Hz	0.1 mm or 1 g - 20 cycles at 5...150...5 Hz
	Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30		°C/RH	28 cycles with 55°C/90-96% and 25°C/95-100%	28 cycles with 55°C/90-96% and 25°C/95-100%
	Reference temperature for setting of thermal element		°C	30	30 (20 for K tripping char)
	Ambient temperature (with daily average ≤ +35 °C)		°C	-25...+55	-25...+55
	Storage temperature		°C	-40...+70	-40...+70

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DS201 M	DS201 M 110V	DS201 T
IEC/EN 61009-1; IEC/EN 61009-2-1	IEC 61009-1; IEC 61009-2-1	IEC/EN 61009-1; IEC/EN 61009-2-1
A - AC - APR - F	A	A - APR
1P + N	1P + N	1P + N
$4 \leq I_n \leq 40$	$6 \leq I_n \leq 40$	$6 \leq I_n \leq 40$
0.01 - 0.03 - 0.1 - 0.3	0.03	0.03
230-240	230-240	230-240
500 V AC	500 V AC	500 V AC
III	III	III
2	2	2
110 (170 for 30mA) - 264	110 - 264	170 - 264
50/60	50/60	50/60
10000	10000	6000
15	15	10
11.2	11.2	7.5
6000	6000	6000
6000 up to 25 A; 4500 for 32A and 40A	6000 up to 25 A; 4500 for 32A and 40A	6000 up to 25 A; 4500 for 32A and 40A
4 kV	4 kV	4 kV
2.5 kV (50 / 60Hz, 1 min.)	2.5 kV (50 / 60Hz, 1 min.)	2.5 kV (50 / 60Hz, 1 min.)
■	■	■
■	■	■
■	■	■
3	NA	3
NA for A, AC versions; 3000 for APR and F version	NA	NA for A; 3000 for APR version
Insulation group I - II, RAL 7035	Insulation group I - II, RAL 7035	Insulation group I - II, RAL 7035
Insulation group II, Black RAL 9005, sealable in ON-OFF positions	Insulation group II, Black RAL 9005, sealable in ON-OFF positions	Insulation group II, Black RAL 9005, sealable in ON-OFF positions
Green/Red Window	Green/Red Window	Green/Red Window
Blue flag on toggle	Blue flag on toggle	Blue flag on toggle
10000	10000	10000
20000	20000	20000
IP4X	IP4X	IP4X
IP2X	IP2X	IP2X
25g - 2 shocks - 13ms	25g - 2 shocks - 13ms	25g - 2 shocks - 13ms
0.1 mm or 1 g - 20 cycles at 5...150...5 Hz	0.1 mm or 1 g - 20 cycles at 5...150...5 Hz	0.1 mm or 1 g - 20 cycles at 5...150...5 Hz
28 cycles with 55°C/90-96% and 25°C/95-100%	28 cycles with 55°C/90-96% and 25°C/95-100%	28 cycles with 55°C/90-96% and 25°C/95-100%
30 (20 for K tripping char)	30	30
-25...+55	-25...+55	-25...+55
-40...+70	-40...+70	-40...+70

RCBOs

DS201

Technical features



				DS201 L	DS201
Installation	Terminal type	top / bottom		failsafe bi-directional cylinder-lift terminal (shock protected)	failsafe bi-directional cylinder-lift terminal (shock protected)
	Terminal size for cables	top / bottom	mm ²	25/25	25/25
	Terminal size for busbars	top / bottom	mm ²	10/10	10/10
	Tightening torque	top / bottom	Nm	2.8	2.8
	Stripping length of the cable		mm	12	12
	Mounting			on DIN rail EN 60715 (35mm) by means of mounting clip	on DIN rail EN 60715 (35mm) by means of mounting clip
	Mounting position			Any	Any
	Supply from			Top/Bottom terminals	Top/Bottom terminals
Dimensions and weight	Dimensions (H x D x W)		mm	85 x 69 x 35	85 x 69 x 35
	Weight		g	200	200
Combination with auxiliary elements	Combinable with accessories and auxiliaries	Auxiliary contact		yes	yes
		Signal contact / auxiliary contact		yes	yes
		Shunt trip		yes	yes
		Auxiliary contact for bottom fitting		yes	yes
		Undervoltage release		yes	yes
		Overvoltage release		yes	yes
		Motor operating device		yes	yes

DS201



DS201 M	DS201 M 110V	DS201 T
failsafe bi-directional cylinder-lift terminal (shock protected)	failsafe bi-directional cylinder-lift terminal (shock protected)	failsafe bi-directional cylinder-lift terminal (shock protected)
25/25	25/25	25/25
10/10	10/10	10.X
2.8	2.8	02.VIII
12	12	12
on DIN rail EN 60715 (35mm) by means of mounting clip	on DIN rail EN 60715 (35mm) by means of mounting clip	on DIN rail EN 60715 (35mm) ' by means of mounting clip
Any	Any	Any
Top/Bottom terminals	Top/Bottom terminals	Top/Bottom terminals
85 x 69 x 35	85 x 69 x 35	85 x 69 x 35
200	200	200
yes	yes	yes
yes	yes	yes
yes	yes	yes
yes	yes	yes
yes	yes	yes
yes	yes	yes
yes	yes	yes

RCBOs

DS201

DS201 L 4500 A type, C characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contact and additional protection against direct contact ($I_{\Delta n}=30$ mA).

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

$I_{cn} = 4500$ A



DS201 L

No. of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Bbn 8012542	Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code	kg
1+N	10	6	637318	DS201 L C6 A10	2CSR245180R0064	0.2
		10	637011	DS201 L C10 A10	2CSR245180R0104	0.2
		16	637110	DS201 L C16 A10	2CSR245180R0164	0.2
	30	6	636717	DS201 L C6 A30	2CSR245180R1064	0.2
		10	636816	DS201 L C10 A30	2CSR245180R1104	0.2
		16	636915	DS201 L C16 A30	2CSR245180R1164	0.2
		20	638216	DS201 L C20 A30	2CSR245180R1204	0.2
		25	638315	DS201 L C25 A30	2CSR245180R1254	0.2
		32	638018	DS201 L C32 A30	2CSR245180R1324	0.2
	300	6	638117	DS201 L C6 A300	2CSR245180R3064	0.2
		10	638919	DS201 L C10 A300	2CSR245180R3104	0.2
		16	639114	DS201 L C16 A300	2CSR245180R3164	0.2
		20	638810	DS201 L C20 A300	2CSR245180R3204	0.2
		25	638612	DS201 L C25 A300	2CSR245180R3254	0.2
		32	639312	DS201 L C32 A300	2CSR245180R3324	0.2

RCBOs

DS201



DS201 L

DS201 L $\boxed{4500}$ AC $\boxed{\sim}$ type, C characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contact and additional protection against direct contact ($I_{\Delta n}=30$ mA).

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

$I_{cn} = 4500$ A

No. of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1+N	30	6	043515	DS201 L C6 AC30	2CSR245080R1064	0.2	1	
		10	043416	DS201 L C10 AC30	2CSR245080R1104	0.2	1	
		16	030218	DS201 L C16 AC30	2CSR245080R1164	0.2	1	
		20	030010	DS201 L C20 AC30	2CSR245080R1204	0.2	1	
		25	030119	DS201 L C25 AC30	2CSR245080R1254	0.2	1	
		32	637615	DS201 L C32 AC30	2CSR245080R1324	0.2	1	
	300	6	637714	DS201 L C6 AC300	2CSR245080R3064	0.2	1	
		10	637417	DS201 L C10 AC300	2CSR245080R3104	0.2	1	
		16	637516	DS201 L C16 AC300	2CSR245080R3164	0.2	1	
		20	637813	DS201 L C20 AC300	2CSR245080R3204	0.2	1	
		25	637912	DS201 L C25 AC300	2CSR245080R3254	0.2	1	
		32	637219	DS201 L C32 AC300	2CSR245080R3324	0.2	1	

DS201 L $\boxed{4500}$ APR $\boxed{\sim}$ type, C characteristic

Function: protection against the effects of sinusoidal alternating and direct pulsating earth fault currents, providing an optimal trade-off between safety and continuity of service, thanks to the resistance to unwanted tripping; protection against indirect contact and additional protection against direct contact ($I_{\Delta n}=30$ mA); protection and isolation of resistive and inductive loads.

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

$I_{cn} = 4500$ A



DS201 L

No. of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1+N	30	6	639411	DS201 L C6 APR30	2CSR245480R1064	0.2	1	
		10	638711	DS201 L C10 APR30	2CSR245480R1104	0.2	1	
		16	639619	DS201 L C16 APR30	2CSR245480R1164	0.2	1	
		20	639213	DS201 L C20 APR30	2CSR245480R1204	0.2	1	
		25	639510	DS201 L C25 APR30	2CSR245480R1254	0.2	1	
		32	639015	DS201 L C32 APR30	2CSR245480R1324	0.2	1	

RCBOs

DS201

DS201 6000 A type, B characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contact and additional protection against direct contact ($I_{\Delta n}=30$ mA).

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

$I_{cn} = 6000$ A



DS201

No. of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1+N	10	10	065913	DS201 B10 A10	2CSR255180R0105	0.2	1	
		13	065814	DS201 B13 A10	2CSR255180R0135	0.2	1	
		16	066316	DS201 B16 A10	2CSR255180R0165	0.2	1	
	30	6	066217	DS201 B6 A30	2CSR255180R1065	0.2	1	
		10	066118	DS201 B10 A30	2CSR255180R1105	0.2	1	
		13	058113	DS201 B13 A30	2CSR255180R1135	0.2	1	
		16	058519	DS201 B16 A30	2CSR255180R1165	0.2	1	
		20	969815	DS201 B20 A30	2CSR255180R1205	0.2	1	
		25	969716	DS201 B25 A30	2CSR255180R1255	0.2	1	
		32	970019	DS201 B32 A30	2CSR255180R1325	0.2	1	
		40	969914	DS201 B40 A30	2CSR255180R1405	0.2	1	
	100	6	779414	DS201 B6 A100	2CSR255180R2065	0.2	1	
		10	790211	DS201 B10 A100	2CSR255180R2105	0.2	1	
		13	779810	DS201 B13 A100	2CSR255180R2135	0.2	1	
		16	779711	DS201 B16 A100	2CSR255180R2165	0.2	1	
		20	779612	DS201 B20 A100	2CSR255180R2205	0.2	1	
		25	779513	DS201 B25 A100	2CSR255180R2255	0.2	1	
		32	372011	DS201 B32 A100	2CSR255180R2325	0.2	1	
	300	40	023913	DS201 B40 A100	2CSR255180R2405	0.2	1	
		6	070313	DS201 B6 A300	2CSR255180R3065	0.2	1	
		10	643616	DS201 B10 A300	2CSR255180R3105	0.2	1	
		13	643418	DS201 B13 A300	2CSR255180R3135	0.2	1	
		16	643517	DS201 B16 A300	2CSR255180R3165	0.2	1	
		20	643814	DS201 B20 A300	2CSR255180R3205	0.2	1	
		25	643715	DS201 B25 A300	2CSR255180R3255	0.2	1	
		32	643319	DS201 B32 A300	2CSR255180R3325	0.2	1	
		40	965312	DS201 B40 A300	2CSR255180R3405	0.2	1	

RCBOs

DS201

DS201 T $\boxed{6000}$ A $\boxed{\Delta N}$ type, B characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contact and additional protection against direct contact ($I\Delta n=30$ mA).

Application: railway, rolling stock, traction.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

Icn = 6000 A



DS201 T

No. of poles	Rated residual current $I\Delta n$ mA	Rated current In A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1P+N	30	6	578116	DS201T B6 A30	2CSR255188R1065	0.2	1	
		10	566311	DS201T B10 A30	2CSR255188R1105	0.2	1	
		13	591214	DS201T B13 A30	2CSR255188R1135	0.2	1	
		16	579410	DS201T B16 A30	2CSR255188R1165	0.2	1	
		20	567615	DS201T B20 A30	2CSR255188R1205	0.2	1	
		25	588719	DS201T B25 A30	2CSR255188R1255	0.2	1	
		32	576914	DS201T B32 A30	2CSR255188R1325	0.2	1	
		40	565116	DS201T B40 A30	2CSR255188R1405	0.2	1	

RCBOs

DS201

DS201 6000 A type, C characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contact and additional protection against direct contact ($I_{\Delta n}=30$ mA).

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

I_{cn} = 6000 A



DS201

No. of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1+N	10	10	738817	DS201 C10 A10	2CSR255180R0104	0.2	1	
		13	738015	DS201 C13 A10	2CSR255180R0134	0.2	1	
		16	739418	DS201 C16 A10	2CSR255180R0164	0.2	1	
30	30	2	738718	DS201 C2 A30	2CSR255180R1024	0.2	1	
		4	737919	DS201 C4 A30	2CSR255180R1044	0.2	1	
		6	737117	DS201 C6 A30	2CSR255180R1064	0.2	1	
		8	738619	DS201 C8 A30	2CSR255180R1084	0.2	1	
		10	737810	DS201 C10 A30	2CSR255180R1104	0.2	1	
		13	737018	DS201 C13 A30	2CSR255180R1134	0.2	1	
		16	739319	DS201 C16 A30	2CSR255180R1164	0.2	1	
		20	738510	DS201 C20 A30	2CSR255180R1204	0.2	1	
		25	737711	DS201 C25 A30	2CSR255180R1254	0.2	1	
		32	737612	DS201 C32 A30	2CSR255180R1324	0.2	1	
100	100	40	738411	DS201 C40 A30	2CSR255180R1404	0.2	1	
		6	739012	DS201 C6 A100	2CSR255180R2064	0.2	1	
		10	738213	DS201 C10 A100	2CSR255180R2104	0.2	1	
		13	737315	DS201 C13 A100	2CSR255180R2134	0.2	1	
		16	738916	DS201 C16 A100	2CSR255180R2164	0.2	1	
		20	738114	DS201 C20 A100	2CSR255180R2204	0.2	1	
		25	737216	DS201 C25 A100	2CSR255180R2254	0.2	1	
		32	747215	DS201 C32 A100	2CSR255180R2324	0.2	1	
300	300	40	747116	DS201 C40 A100	2CSR255180R2404	0.2	1	
		2	739210	DS201 C2 A300	2CSR255180R3024	0.2	1	
		4	062714	DS201 C4 A300	2CSR255180R3044	0.2	1	
		6	007814	DS201 C6 A300	2CSR255180R3064	0.2	1	
		8	007715	DS201 C8 A300	2CSR255180R3084	0.2	1	
		10	062615	DS201 C10 A300	2CSR255180R3104	0.2	1	
		13	886716	DS201 C13 A300	2CSR255180R3134	0.2	1	
		16	886815	DS201 C16 A300	2CSR255180R3164	0.2	1	
		20	886617	DS201 C20 A300	2CSR255180R3204	0.2	1	
		25	886310	DS201 C25 A300	2CSR255180R3254	0.2	1	
		32	886211	DS201 C32 A300	2CSR255180R3324	0.2	1	
		40	326311	DS201 C40 A300	2CSR255180R3404	0.2	1	

RCBOs

DS201

DS201 T $\boxed{6000}$ A $\boxed{\Delta N}$ type, C characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contact and additional protection against direct contact ($I\Delta n=30$ mA).

Application: railway, rolling stock, traction.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

Icn = 6000 A



DS201 T

No. of poles	Rated residual current $I\Delta n$ mA	Rated current In A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1P+N	30	6	565215	DS201T C6 A30	2CSR255188R1064	0.2	1	
		10	590019	DS201T C10 A30	2CSR255188R1104	0.2	1	
		13	578215	DS201T C13 A30	2CSR255188R1134	0.2	1	
		16	566410	DS201T C16 A30	2CSR255188R1164	0.2	1	
		20	591313	DS201T C20 A30	2CSR255188R1204	0.2	1	
		25	579519	DS201T C25 A30	2CSR255188R1254	0.2	1	
		32	567714	DS201T C32 A30	2CSR255188R1324	0.2	1	
		40	589914	DS201T C40 A30	2CSR255188R1404	0.2	1	

RCBOs

DS201



DS201

DS201 6000 A type, K characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contact and additional protection against direct contact ($I_{\Delta n}=30$ mA).

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

$I_{cn} = 6000$ A

No. of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Bbn 8012542	Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code	kg pc.
1+N	10	10	547515	DS201 K10 A10	2CSR255180R0107	0.2 1
		13	061717	DS201 K13 A10	2CSR255180R0137	0.2 1
		16	295419	DS201 K16 A10	2CSR255180R0167	0.2 1
	30	1	295310	DS201 K1 A30	2CSR255180R1017	0.2 1
		2	498513	DS201 K2 A30	2CSR255180R1027	0.2 1
		4	305415	DS201 K4 A30	2CSR255180R1047	0.2 1
		6	647614	DS201 K6 A30	2CSR255180R1067	0.2 1
		8	643913	DS201 K8 A30	2CSR255180R1087	0.2 1
		10	587712	DS201 K10 A30	2CSR255180R1107	0.2 1
		13	575917	DS201 K13 A30	2CSR255180R1137	0.2 1
		16	564119	DS201 K16 A30	2CSR255180R1167	0.2 1
		20	586814	DS201 K20 A30	2CSR255180R1207	0.2 1
		25	575016	DS201 K25 A30	2CSR255180R1257	0.2 1
		32	563211	DS201 K32 A30	2CSR255180R1327	0.2 1
		40	775911	DS201 K40 A30	2CSR255180R1407	0.2 1
	300	1	773719	DS201 K1 A300	2CSR255180R3017	0.2 1
		2	771517	DS201 K2 A300	2CSR255180R3027	0.2 1
		4	587613	DS201 K4 A300	2CSR255180R3047	0.2 1
		6	575818	DS201 K6 A300	2CSR255180R3067	0.2 1
		8	564010	DS201 K8 A300	2CSR255180R3087	0.2 1
		10	586715	DS201 K10 A300	2CSR255180R3107	0.2 1
		13	574910	DS201 K13 A300	2CSR255180R3137	0.2 1
		16	563112	DS201 K16 A300	2CSR255180R3167	0.2 1
		20	775812	DS201 K20 A300	2CSR255180R3207	0.2 1
		25	773610	DS201 K25 A300	2CSR255180R3257	0.2 1
		32	771418	DS201 K32 A300	2CSR255180R3327	0.2 1
		40	587514	DS201 K40 A300	2CSR255180R3407	0.2 1

RCBOs

DS201

DS201 T $\boxed{6000}$ A $\boxed{\Delta N}$ type, K characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contact and additional protection against direct contact ($I\Delta n=30$ mA).

Application: railway, rolling stock, traction.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

$I_{cn} = 6000$ A



DS201 T

No. of poles	Rated residual current $I\Delta n$ mA	Rated current I_n A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1P+N	30	6	589815	DS201T K6 A30	2CSR255188R1067	0.2	1	
		10	578017	DS201T K10 A30	2CSR255188R1107	0.2	1	
		13	566212	DS201T K13 A30	2CSR255188R1137	0.2	1	
		16	587910	DS201T K16 A30	2CSR255188R1167	0.2	1	
		20	576112	DS201T K20 A30	2CSR255188R1207	0.2	1	
		25	564317	DS201T K25 A30	2CSR255188R1257	0.2	1	
		32	591115	DS201T K32 A30	2CSR255188R1327	0.2	1	
		40	579311	DS201T K40 A30	2CSR255188R1407	0.2	1	

RCBOs

DS201

DS201 6000 AC type, B characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contact and additional protection against direct contact ($I_{\Delta n}=30$ mA).

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

$I_{cn} = 6000$ A



DS201

No. of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1+N	30	6	274315	DS201 B6 AC30	2CSR255080R1065	0.2	1	
		10	333913	DS201 B10 AC30	2CSR255080R1105	0.2	1	
		13	508014	DS201 B13 AC30	2CSR255080R1135	0.2	1	
		16	295815	DS201 B16 AC30	2CSR255080R1165	0.2	1	
		20	295617	DS201 B20 AC30	2CSR255080R1205	0.2	1	
		25	965213	DS201 B25 AC30	2CSR255080R1255	0.2	1	
		32	963011	DS201 B32 AC30	2CSR255080R1325	0.2	1	
		40	964919	DS201 B40 AC30	2CSR255080R1405	0.2	1	
	100	6	965114	DS201 B6 AC100	2CSR255080R2065	0.2	1	
		10	295716	DS201 B10 AC100	2CSR255080R2105	0.2	1	
		13	649410	DS201 B13 AC100	2CSR255080R2135	0.2	1	
		16	649311	DS201 B16 AC100	2CSR255080R2165	0.2	1	
		20	649212	DS201 B20 AC100	2CSR255080R2205	0.2	1	
		25	649113	DS201 B25 AC100	2CSR255080R2255	0.2	1	
		32	649519	DS201 B32 AC100	2CSR255080R2325	0.2	1	
		40	027911	DS201 B40 AC100	2CSR255080R2405	0.2	1	
	300	6	027812	DS201 B6 AC300	2CSR255080R3065	0.2	1	
		10	007210	DS201 B10 AC300	2CSR255080R3105	0.2	1	
		13	007111	DS201 B13 AC300	2CSR255080R3135	0.2	1	
		16	644118	DS201 B16 AC300	2CSR255080R3165	0.2	1	
		20	644019	DS201 B20 AC300	2CSR255080R3205	0.2	1	
		25	644316	DS201 B25 AC300	2CSR255080R3255	0.2	1	
		32	644217	DS201 B32 AC300	2CSR255080R3325	0.2	1	
		40	066019	DS201 B40 AC300	2CSR255080R3405	0.2	1	

RCBOs

DS201



DS201

DS201 6000 AC type, C characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contact and additional protection against direct contact ($I_{\Delta n}=30$ mA).

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

$I_{cn} = 6000$ A

No. of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Bbn 8012542	Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code	kg pc.
1+N	30	6	896319	DS201 C6 AC30	2CSR255080R1064	0.2 1
		10	049418	DS201 C10 AC30	2CSR255080R1104	0.2 1
		13	049319	DS201 C13 AC30	2CSR255080R1134	0.2 1
		16	049210	DS201 C16 AC30	2CSR255080R1164	0.2 1
		20	049111	DS201 C20 AC30	2CSR255080R1204	0.2 1
		25	049012	DS201 C25 AC30	2CSR255080R1254	0.2 1
		32	048916	DS201 C32 AC30	2CSR255080R1324	0.2 1
		40	048817	DS201 C40 AC30	2CSR255080R1404	0.2 1
	100	6	048718	DS201 C6 AC100	2CSR255080R2064	0.2 1
		10	048619	DS201 C10 AC100	2CSR255080R2104	0.2 1
		13	048510	DS201 C13 AC100	2CSR255080R2134	0.2 1
		16	048411	DS201 C16 AC100	2CSR255080R2164	0.2 1
		20	048312	DS201 C20 AC100	2CSR255080R2204	0.2 1
		25	048213	DS201 C25 AC100	2CSR255080R2254	0.2 1
		32	048114	DS201 C32 AC100	2CSR255080R2324	0.2 1
		40	048015	DS201 C40 AC100	2CSR255080R2404	0.2 1
	300	6	047919	DS201 C6 AC300	2CSR255080R3064	0.2 1
		10	047810	DS201 C10 AC300	2CSR255080R3104	0.2 1
		13	047711	DS201 C13 AC300	2CSR255080R3134	0.2 1
		16	047612	DS201 C16 AC300	2CSR255080R3164	0.2 1
		20	049814	DS201 C20 AC300	2CSR255080R3204	0.2 1
		25	049715	DS201 C25 AC300	2CSR255080R3254	0.2 1
		32	049616	DS201 C32 AC300	2CSR255080R3324	0.2 1
		40	049517	DS201 C40 AC300	2CSR255080R3404	0.2 1

RCBOs

DS201

DS201 6000 APR type, C characteristic

Function: protection against the effects of sinusoidal alternating and direct pulsating earth fault currents, providing an optimal trade-off between safety and continuity of service thanks to the resistance to unwanted tripping; protection against indirect contact and additional protection against direct contact ($I_{\Delta n}=30$ mA); protection and isolation of resistive and inductive loads.

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

$I_{cn} = 6000$ A



DS201

No. of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1+N	30	6	326212	DS201 C6 APR30	2CSR255480R1064	0.2	1	
		10	399612	DS201 C10 APR30	2CSR255480R1104	0.2	1	
		13	399711	DS201 C13 APR30	2CSR255480R1134	0.2	1	
		16	658917	DS201 C16 APR30	2CSR255480R1164	0.2	1	
		20	658412	DS201 C20 APR30	2CSR255480R1204	0.2	1	
		25	659914	DS201 C25 APR30	2CSR255480R1254	0.2	1	
		32	659419	DS201 C32 APR30	2CSR255480R1324	0.2	1	
		40	658610	DS201 C40 APR30	2CSR255480R1404	0.2	1	
	100	6	658115	DS201 C6 APR100	2CSR255480R2064	0.2	1	
		10	659617	DS201 C10 APR100	2CSR255480R2104	0.2	1	
		13	910916	DS201 C13 APR100	2CSR255480R2134	0.2	1	
		16	659112	DS201 C16 APR100	2CSR255480R2164	0.2	1	
		20	658719	DS201 C20 APR100	2CSR255480R2204	0.2	1	
		25	658214	DS201 C25 APR100	2CSR255480R2254	0.2	1	
		32	659716	DS201 C32 APR100	2CSR255480R2324	0.2	1	
		40	659211	DS201 C40 APR100	2CSR255480R2404	0.2	1	
	300	6	658818	DS201 C6 APR300	2CSR255480R3064	0.2	1	
		10	658313	DS201 C10 APR300	2CSR255480R3104	0.2	1	
		13	659815	DS201 C13 APR300	2CSR255480R3134	0.2	1	
		16	659310	DS201 C16 APR300	2CSR255480R3164	0.2	1	
		20	658511	DS201 C20 APR300	2CSR255480R3204	0.2	1	
		25	658016	DS201 C25 APR300	2CSR255480R3254	0.2	1	
		32	659518	DS201 C32 APR300	2CSR255480R3324	0.2	1	
		40	910817	DS201 C40 APR300	2CSR255480R3404	0.2	1	

RCBOs

DS201

DS201 T $\boxed{6000}$ APR $\triangle$ type, C characteristic

Function: protection against the effects of sinusoidal alternating and direct pulsating earth fault currents, providing an optimal trade-off between safety and continuity of service thanks to the resistance to unwanted tripping; protection against indirect contact and additional protection against direct contact ($I\Delta n=30$ mA); protection and isolation of resistive and inductive loads.

Application: railway, rolling stock, traction.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

$I_{cn} = 6000$ A



DS201 T

No. of poles	Rated residual current $I\Delta n$ mA	Rated current I_n A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1P+N	30	6	567516	DS201T C6 APR30	2CSR255488R1064	0.2	1	
		10	588610	DS201T C10 APR30	2CSR255488R1104	0.2	1	
		13	576815	DS201T C13 APR30	2CSR255488R1134	0.2	1	
		16	565017	DS201T C16 APR30	2CSR255488R1164	0.2	1	
		20	589716	DS201T C20 APR30	2CSR255488R1204	0.2	1	
		25	577911	DS201T C25 APR30	2CSR255488R1254	0.2	1	
		32	566113	DS201T C32 APR30	2CSR255488R1324	0.2	1	
		40	591016	DS201T C40 APR30	2CSR255488R1404	0.2	1	

RCBOs

DS201

DS201 M 10000 A type, B characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contact and additional protection against direct contact ($I_{\Delta n}=30$ mA).

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

$I_{cn} = 10000$ A



DS201 M

No. of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1+N	10	10	574613	DS201 MB10 A10	2CSR275180R0105	0.2	1	
		16	562818	DS201 MB16 A10	2CSR275180R0165	0.2	1	
	30	6	775515	DS201 MB6 A30	2CSR275180R1065	0.2	1	
		10	773313	DS201 MB10 A30	2CSR275180R1105	0.2	1	
		13	771111	DS201 MB13 A30	2CSR275180R1135	0.2	1	
		16	587217	DS201 MB16 A30	2CSR275180R1165	0.2	1	
		20	575412	DS201 MB20 A30	2CSR275180R1205	0.2	1	
		25	563617	DS201 MB25 A30	2CSR275180R1255	0.2	1	
		32	586319	DS201 MB32 A30	2CSR275180R1325	0.2	1	
		40	574514	DS201 MB40 A30	2CSR275180R1405	0.2	1	
	100	6	562719	DS201 MB6 A100	2CSR275180R2065	0.2	1	
		10	775416	DS201 MB10 A100	2CSR275180R2105	0.2	1	
		13	773214	DS201 MB13 A100	2CSR275180R2135	0.2	1	
		16	771012	DS201 MB16 A100	2CSR275180R2165	0.2	1	
		20	587118	DS201 MB20 A100	2CSR275180R2205	0.2	1	
		25	575313	DS201 MB25 A100	2CSR275180R2255	0.2	1	
		32	563518	DS201 MB32 A100	2CSR275180R2325	0.2	1	
		40	586210	DS201 MB40 A100	2CSR275180R2405	0.2	1	
	300	6	574415	DS201 MB6 A300	2CSR275180R3065	0.2	1	
		10	562610	DS201 MB10 A300	2CSR275180R3105	0.2	1	
		13	775317	DS201 MB13 A300	2CSR275180R3135	0.2	1	
		16	773115	DS201 MB16 A300	2CSR275180R3165	0.2	1	
		20	770916	DS201 MB20 A300	2CSR275180R3205	0.2	1	
		25	587019	DS201 MB25 A300	2CSR275180R3255	0.2	1	
		32	575214	DS201 MB32 A300	2CSR275180R3325	0.2	1	
		40	563419	DS201 MB40 A300	2CSR275180R3405	0.2	1	

RCBOs

DS201

DS201 M 10000 A type, C characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contact and additional protection against direct contact ($I_{\Delta n}=30$ mA).

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

$I_{cn} = 10000$ A



DS201 M

No. of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1+N	10	10	594116	DS201 MC10 A10	2CSR275180R0104	0.2	1	
		16	582311	DS201 MC16 A10	2CSR275180R0164	0.2	1	
	30	4	570516	DS201 MC4 A30	2CSR275180R1044	0.2	1	
		6	595410	DS201 MC6 A30	2CSR275180R1064	0.2	1	
		10	583615	DS201 MC10 A30	2CSR275180R1104	0.2	1	
		13	571810	DS201 MC13 A30	2CSR275180R1134	0.2	1	
		16	592815	DS201 MC16 A30	2CSR275180R1164	0.2	1	
		20	581017	DS201 MC20 A30	2CSR275180R1204	0.2	1	
		25	569213	DS201 MC25 A30	2CSR275180R1254	0.2	1	
		32	594017	DS201 MC32 A30	2CSR275180R1324	0.2	1	
		40	582212	DS201 MC40 A30	2CSR275180R1404	0.2	1	
	100	6	570417	DS201 MC6 A100	2CSR275180R2064	0.2	1	
		10	595311	DS201 MC10 A100	2CSR275180R2104	0.2	1	
		16	583516	DS201 MC16 A100	2CSR275180R2164	0.2	1	
		20	571711	DS201 MC20 A100	2CSR275180R2204	0.2	1	
		25	593911	DS201 MC25 A100	2CSR275180R2254	0.2	1	
		32	582113	DS201 MC32 A100	2CSR275180R2324	0.2	1	
	300	40	570318	DS201 MC40 A100	2CSR275180R2404	0.2	1	
		6	595212	DS201 MC6 A300	2CSR275180R3064	0.2	1	
		10	583417	DS201 MC10 A300	2CSR275180R3104	0.2	1	
		13	571612	DS201 MC13 A300	2CSR275180R3134	0.2	1	
		16	592716	DS201 MC16 A300	2CSR275180R3164	0.2	1	
		20	580911	DS201 MC20 A300	2CSR275180R3204	0.2	1	
		25	569114	DS201 MC25 A300	2CSR275180R3254	0.2	1	
		32	593812	DS201 MC32 A300	2CSR275180R3324	0.2	1	
		40	582014	DS201 MC40 A300	2CSR275180R3404	0.2	1	



RCBOs

DS201

DS201 M 10000 A type, K characteristic
Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents.

Application: residential, commercial, industrial.
Standard: IEC/EN 61009-1; IEC/EN 61009-2-1
Icn = 10000 A



DS201 M

No. of poles	Rated residual current IΔn mA	Rated current In A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1+N	100	6	568919	DS201 M K6 A100	2CSR275180R2067	0.2	1	
		10	593515	DS201 M K10 A100	2CSR275180R2107	0.2	1	
		13	581710	DS201 M K13 A100	2CSR275180R2137	0.2	1	
		16	569916	DS201 M K16 A100	2CSR275180R2167	0.2	1	
		20	594819	DS201 M K20 A100	2CSR275180R2207	0.2	1	
		25	583011	DS201 M K25 A100	2CSR275180R2257	0.2	1	
		32	571216	DS201 M K32 A100	2CSR275180R2327	0.2	1	
		40	593416	DS201 M K40 A100	2CSR275180R2407	0.2	1	

RCBOs

DS201

DS201 M $\boxed{10000}$ AC $\square$ type, B characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contact and additional protection against direct contact ($I_{\Delta n}=30$ mA).

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

$I_{cn} = 10000$ A



DS201 M

No. of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1+N	30	6	575719	DS201 MB6 AC30	2CSR275080R1065	0.2	1	
		10	563914	DS201 MB10 AC30	2CSR275080R1105	0.2	1	
		13	586616	DS201 MB13 AC30	2CSR275080R1135	0.2	1	
		16	574811	DS201 MB16 AC30	2CSR275080R1165	0.2	1	
		20	563013	DS201 MB20 AC30	2CSR275080R1205	0.2	1	
		25	775713	DS201 MB25 AC30	2CSR275080R1255	0.2	1	
		32	773511	DS201 MB32 AC30	2CSR275080R1325	0.2	1	
		40	771319	DS201 MB40 AC30	2CSR275080R1405	0.2	1	
	100	6	775010	DS201 MB6 AC100	2CSR275080R2065	0.2	1	
		10	772811	DS201 MB10 AC100	2CSR275080R2105	0.2	1	
		13	770619	DS201 MB13 AC100	2CSR275080R2135	0.2	1	
		16	587415	DS201 MB16 AC100	2CSR275080R2165	0.2	1	
		20	575610	DS201 MB20 AC100	2CSR275080R2205	0.2	1	
		25	563815	DS201 MB25 AC100	2CSR275080R2255	0.2	1	
		32	586517	DS201 MB32 AC100	2CSR275080R2325	0.2	1	
		40	574712	DS201 MB40 AC100	2CSR275080R2405	0.2	1	
	300	6	562917	DS201 MB6 AC300	2CSR275080R3065	0.2	1	
		10	775614	DS201 MB10 AC300	2CSR275080R3105	0.2	1	
		13	773412	DS201 MB13 AC300	2CSR275080R3135	0.2	1	
		16	771210	DS201 MB16 AC300	2CSR275080R3165	0.2	1	
		20	587316	DS201 MB20 AC300	2CSR275080R3205	0.2	1	
		25	575511	DS201 MB25 AC300	2CSR275080R3255	0.2	1	
		32	563716	DS201 MB32 AC300	2CSR275080R3325	0.2	1	
		40	586418	DS201 MB40 AC300	2CSR275080R3405	0.2	1	

RCBOs

DS201

DS201 M $\boxed{10000}$ AC $\boxed{\sim}$ type, C characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contact and additional protection against direct contact ($I\Delta n=30$ mA).

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

$I_{cn} = 10000$ A



DS201 M

No. of poles	Rated residual current $I\Delta n$ mA	Rated current I_n A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1+N	30	6	586111	DS201 M C6 AC30	2CSR275080R1064	0.2	1	
		10	574316	DS201 M C10 AC30	2CSR275080R1104	0.2	1	
		13	562511	DS201 M C13 AC30	2CSR275080R1134	0.2	1	
		16	775218	DS201 M C16 AC30	2CSR275080R1164	0.2	1	
		20	773016	DS201 M C20 AC30	2CSR275080R1204	0.2	1	
		25	770817	DS201 M C25 AC30	2CSR275080R1254	0.2	1	
		32	910015	DS201 M C32 AC30	2CSR275080R1324	0.2	1	
		40	909811	DS201 M C40 AC30	2CSR275080R1404	0.2	1	
	100	6	909613	DS201 M C6 AC100	2CSR275080R2064	0.2	1	
		10	587811	DS201 M C10 AC100	2CSR275080R2104	0.2	1	
		13	576013	DS201 M C13 AC100	2CSR275080R2134	0.2	1	
		16	564218	DS201 M C16 AC100	2CSR275080R2164	0.2	1	
		20	586913	DS201 M C20 AC100	2CSR275080R2204	0.2	1	
		25	575115	DS201 M C25 AC100	2CSR275080R2254	0.2	1	
		32	563310	DS201 M C32 AC100	2CSR275080R2324	0.2	1	
		40	586012	DS201 M C40 AC100	2CSR275080R2404	0.2	1	
	300	6	574217	DS201 M C6 AC300	2CSR275080R3064	0.2	1	
		10	562412	DS201 M C10 AC300	2CSR275080R3104	0.2	1	
		13	775119	DS201 M C13 AC300	2CSR275080R3134	0.2	1	
		16	772910	DS201 M C16 AC300	2CSR275080R3164	0.2	1	
		20	770718	DS201 M C20 AC300	2CSR275080R3204	0.2	1	
		25	774914	DS201 M C25 AC300	2CSR275080R3254	0.2	1	
		32	772712	DS201 M C32 AC300	2CSR275080R3324	0.2	1	
		40	770510	DS201 M C40 AC300	2CSR275080R3404	0.2	1	

RCBOs

DS201

DS201 M 10000 APR type, C characteristic

Function: protection against the effects of sinusoidal alternating and direct pulsating earth fault currents, providing an optimal compromise between safety and continuity of service, thanks to the resistance to unwanted tripping; protection against indirect contact and additional protection against direct contact ($I_{\Delta n}=30$ mA); protection and isolation of resistive and inductive loads.

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1

$I_{cn} = 10000$ A



DS201 M

No. of poles	Rated residual current $I_{\Delta n}$ mA	Rated current I_n A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1+N	30	6	570219	DS201 M C6 APR30	2CSR275480R1064	0.2	1	
		10	591917	DS201 M C10 APR30	2CSR275480R1104	0.2	1	
		13	580119	DS201 M C13 APR30	2CSR275480R1134	0.2	1	
		16	568315	DS201 M C16 APR30	2CSR275480R1164	0.2	1	
		20	595113	DS201 M C20 APR30	2CSR275480R1204	0.2	1	
		25	583318	DS201 M C25 APR30	2CSR275480R1254	0.2	1	
		32	571513	DS201 M C32 APR30	2CSR275480R1324	0.2	1	
		40	592617	DS201 M C40 APR30	2CSR275480R1404	0.2	1	
	100	6	580812	DS201 M C6 APR100	2CSR275480R2064	0.2	1	
		10	569015	DS201 M C10 APR100	2CSR275480R2104	0.2	1	
		13	593713	DS201 M C13 APR100	2CSR275480R2134	0.2	1	
		16	581918	DS201 M C16 APR100	2CSR275480R2164	0.2	1	
		20	570110	DS201 M C20 APR100	2CSR275480R2204	0.2	1	
		25	595014	DS201 M C25 APR100	2CSR275480R2254	0.2	1	
		32	583219	DS201 M C32 APR100	2CSR275480R2324	0.2	1	
		40	571414	DS201 M C40 APR100	2CSR275480R2404	0.2	1	
	300	6	593614	DS201 M C6 APR300	2CSR275480R3064	0.2	1	
		10	581819	DS201 M C10 APR300	2CSR275480R3104	0.2	1	
		13	570011	DS201 M C13 APR300	2CSR275480R3134	0.2	1	
		16	594918	DS201 M C16 APR300	2CSR275480R3164	0.2	1	
		20	583110	DS201 M C20 APR300	2CSR275480R3204	0.2	1	
		25	571315	DS201 M C25 APR300	2CSR275480R3254	0.2	1	
		32	592518	DS201 M C32 APR300	2CSR275480R3324	0.2	1	
		40	580713	DS201 M C40 APR300	2CSR275480R3404	0.2	1	



RCBOs
DS201

DS201 T 6000 APR type, B characteristic
Function: protection against the effects of sinusoidal alternating and direct pulsating earth fault currents, providing an optimal compromise between safety and continuity of service, thanks to the resistance to unwanted tripping; protection against indirect contact and additional protection against direct contact (IΔn=30 mA); protection and isolation of resistive and inductive loads.

Application: railway, rolling stock, traction.
Standard: IEC/EN 61009-1; IEC/EN 61009-2-1
Icn = 6000 A



DS201 T

No. of poles	Rated residual current IΔn mA	Rated current In A	Bbn 8012542			Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code		kg	pc.
1P+N	30	6	579212	DS201T B6 APR30	2CSR255488R1065		0.2	1
		10	567417	DS201T B10 APR30	2CSR255488R1105		0.2	1
		13	589617	DS201T B13 APR30	2CSR255488R1135		0.2	1
		16	577812	DS201T B16 APR30	2CSR255488R1165		0.2	1
		20	566014	DS201T B20 APR30	2CSR255488R1205		0.2	1
		25	590910	DS201T B25 APR30	2CSR255488R1255		0.2	1
		32	579113	DS201T B32 APR30	2CSR255488R1325		0.2	1
		40	567318	DS201T B40 APR30	2CSR255488R1405		0.2	1

RCBOs

DS201



DS201 M

DS201 M 10000 F type, B characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contact and additional protection against direct contact ($I_{\Delta n}=30\text{ mA}$).

Specifically suitable for the protection of lines supplying single phase inverters.

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1; IEC/EN 62423

$I_{cn} = 10000\text{ A}$

No. of poles	Rated residual current $I_{\Delta n}\text{ mA}$	Rated current $I_n\text{ A}$	Bbn 8012542	Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code	kg pc.
1+N	10	10	569411	DS201 MB10 F10	2CSR275580R0105	0.2 1
		13	594314	DS201 MB13 F10	2CSR275580R0135	0.2 1
		16	582519	DS201 MB16 F10	2CSR275580R0165	0.2 1
	300	6	594413	DS201 MB6 F30	2CSR275580R1065	0.2 1
		10	582618	DS201 MB10 F30	2CSR275580R1105	0.2 1
		13	570813	DS201 MB13 F30	2CSR275580R1135	0.2 1
		16	595717	DS201 MB16 F30	2CSR275580R1165	0.2 1
		20	583912	DS201 MB20 F30	2CSR275580R1205	0.2 1
		25	572114	DS201 MB25 F30	2CSR275580R1255	0.2 1
		32	592112	DS201 MB32 F30	2CSR275580R1325	0.2 1
		40	580317	DS201 MB40 F30	2CSR275580R1405	0.2 1

DS201 M 10000 F type, C characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contact and additional protection against direct contact ($I_{\Delta n}=30\text{ mA}$).

Specifically suitable for the protection of lines supplying single phase inverters.

Application: residential, commercial, industrial.

Standard: IEC/EN 61009-1; IEC/EN 61009-2-1; IEC/EN 62423

$I_{cn} = 10000\text{ A}$



DS201 M

No. of poles	Rated residual current $I_{\Delta n}\text{ mA}$	Rated current $I_n\text{ A}$	Bbn 8012542	Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code	kg pc.
1+N	10	10	568513	DS201 MC10 F10	2CSR275580R0104	0.2 1
		13	593010	DS201 MC13 F10	2CSR275580R0134	0.2 1
		16	581215	DS201 MC16 F10	2CSR275580R0164	0.2 1
	300	6	580416	DS201 MC6 F30	2CSR275580R1064	0.2 1
		10	568612	DS201 MC10 F30	2CSR275580R1104	0.2 1
		13	595816	DS201 MC13 F30	2CSR275580R1134	0.2 1
		16	584018	DS201 MC16 F30	2CSR275580R1164	0.2 1
		20	572213	DS201 MC20 F30	2CSR275580R1204	0.2 1
		25	593119	DS201 MC25 F30	2CSR275580R1254	0.2 1
		32	581314	DS201 MC32 F30	2CSR275580R1324	0.2 1
		40	569510	DS201 MC40 F30	2CSR275580R1404	0.2 1

RCBOs

DS201

DS201 M 110V $\square_{10000}$ A $\square_{\Delta}$ type, B characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contact and additional protection against direct contact ($I_{\Delta n} = 30 \text{ mA}$).

This particular series of devices has the minimum operating voltage of test button of 110 V and it is suitable for 230 V applications.

Application: residential, commercial, industrial.

Standard: IEC 61009-1; IEC 61009-2-1

$I_{cn} = 10000 \text{ A}$



DS201 M 110V

No. of poles	Rated residual current $I_{\Delta n} \text{ mA}$	Rated current $I_n \text{ A}$	Bbn 8012542	Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code	kg pc.
1+N	30	6	582410	DS201 MB6 A30 110V	2CSR275189R1065	0.2 1
		10	570615	DS201 MB10 A30 110V	2CSR275189R1105	0.2 1
		13	592013	DS201 MB13 A30 110V	2CSR275189R1135	0.2 1
		16	580218	DS201 MB16 A30 110V	2CSR275189R1165	0.2 1
		20	568414	DS201 MB20 A30 110V	2CSR275189R1205	0.2 1
		25	595519	DS201 MB25 A30 110V	2CSR275189R1255	0.2 1
		32	583714	DS201 MB32 A30 110V	2CSR275189R1325	0.2 1
		40	571919	DS201 MB40 A30 110V	2CSR275189R1405	0.2 1

DS201 M 110V $\square_{10000}$ A $\square_{\Delta}$ type, C characteristic

Function: protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating and direct pulsating earth fault currents; protection against indirect contact and additional protection against direct contact ($I_{\Delta n} = 30 \text{ mA}$).

This particular series of devices has the minimum operating voltage of test button of 110 V and it is suitable for 230 V applications.

Application: residential, commercial, industrial.

Standard: IEC 61009-1; IEC 61009-2-1

$I_{cn} = 10000 \text{ A}$



DS201 M 110V

No. of poles	Rated residual current $I_{\Delta n} \text{ mA}$	Rated current $I_n \text{ A}$	Bbn 8012542	Price 1 piece	Weight 1 piece	Pack unit
			EAN	Type code	Order code	kg pc.
1+N	30	6	570714	DS201 MC6 A30 110V	2CSR275189R1064	0.2 1
		10	595618	DS201 MC10 A30 110V	2CSR275189R1104	0.2 1
		13	583813	DS201 MC13 A30 110V	2CSR275189R1134	0.2 1
		16	572015	DS201 MC16 A30 110V	2CSR275189R1164	0.2 1
		20	592914	DS201 MC20 A30 110V	2CSR275189R1204	0.2 1
		25	581116	DS201 MC25 A30 110V	2CSR275189R1254	0.2 1
		32	569312	DS201 MC32 A30 110V	2CSR275189R1324	0.2 1
		40	594215	DS201 MC40 A30 110V	2CSR275189R1404	0.2 1

RCBOs

DS201

Accessories

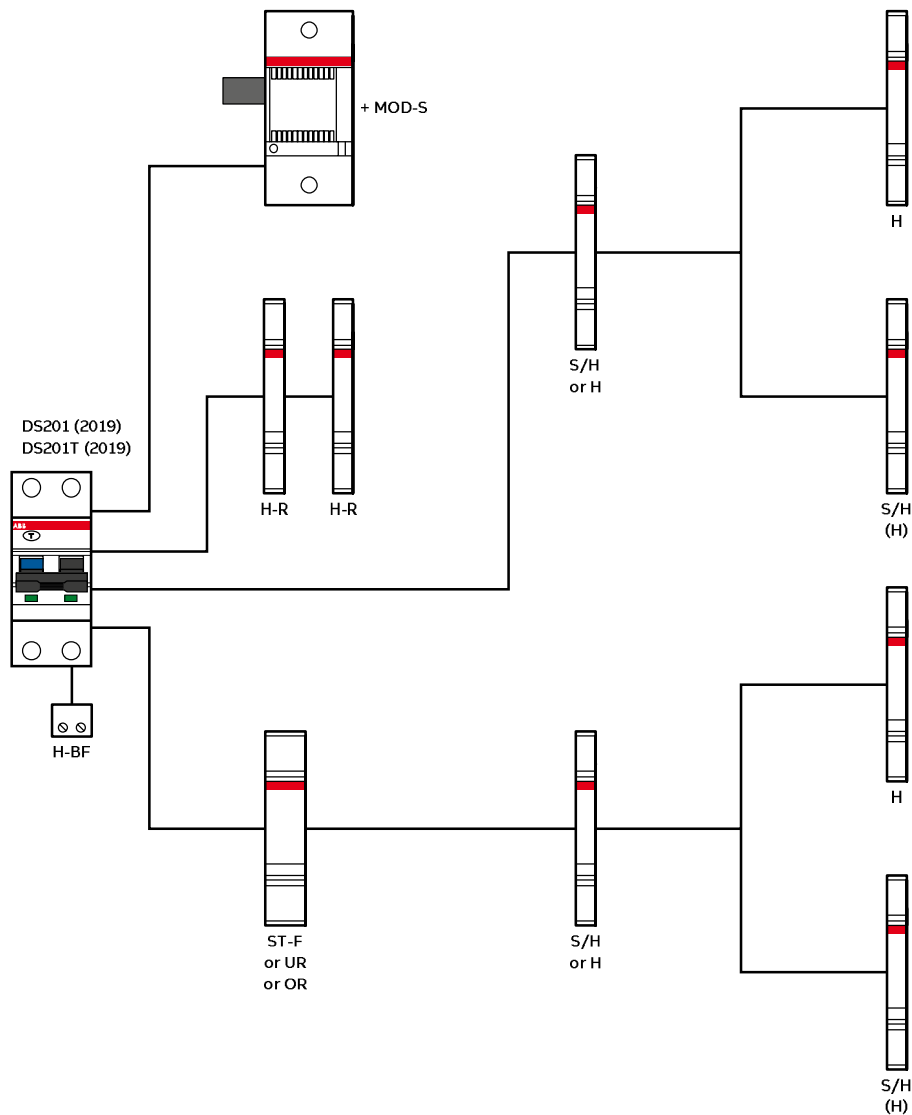
Combination of auxiliary elements with DS201

System pro M compact® accessories can be mounted directly in few steps.

Combination possible with the same motor operating device suitable for S200.

Combination possible also with auxiliary contact for bottom fitting, making DS201 particular suitable also for retrofitting and space constraint applications.

H	Auxiliary contact	S2C-H6R
H-R	Auxiliary contact	S2C-H6-xxR
S/H	Signal / auxiliary contact	S2C-S/H6R
S/H (H)	Signal / auxiliary contact used as auxiliary contact	S2C-S/H6R
ST-F	Shunt Trip	F2C-A
UR	Undervoltage release	S2C-UA
OR	Overvoltage release	S2C-OVP
H-BF	Auxiliary contact for bottom fitting	S2C-H01 / S2C-H10
MOD-S	Motor operating device	S2C-CM2/3



RCBOs

DS201

Dimensions

Overall dimensions

All measurements in mm

DS201 (2019)
DS201T (2019)

