



DS 271 AC type, B and C characteristics

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 ($I_{\Delta n}=30\text{ mA}$).

Application: residential, commercial, industrial.

Standard: IEC 61009, BSEN61009-2-2

$I_{cn}=10\text{ kA}$

Characteristics/ Curve	Rated residual current $I_{\Delta n}\text{ mA}$	Rated current $I_n\text{ A}$	Order details Type code	Order code	Bbn 8012542 EAN	Price 1 piece	Price group	Weight 1 piece kg	Pack unit pc.
B	10	6	DS271 AC-B6/0.01 ELN	2CSR175092R0065	036753			0.205	1
		10	DS271 AC-B10/0.01 ELN	2CSR175092R0105	036852			0.205	1
		16	DS271 AC-B16/0.01 ELN	2CSR175092R0165	036951			0.205	1
		20	DS271 AC-B20/0.01 ELN	2CSR175092R0205	037057			0.205	1
		25	DS271 AC-B25/0.01 ELN	2CSR175092R0255	037156			0.205	1
		32	DS271 AC-B32/0.01 ELN	2CSR175092R0325	037255			0.205	1
	30	6	DS271 AC-B6/0.03 ELN	2CSR175092R1065	037354			0.205	1
		10	DS271 AC-B10/0.03 ELN	2CSR175092R1105	037453			0.205	1
		16	DS271 AC-B16/0.03 ELN	2CSR175092R1165	037552			0.205	1
		20	DS271 AC-B20/0.03 ELN	2CSR175092R1205	037651			0.205	1
		25	DS271 AC-B25/0.03 ELN	2CSR175092R1255	037750			0.205	1
		32	DS271 AC-B32/0.03 ELN	2CSR175092R1325	037859			0.205	1/20



C	10	6	DS271 AC-C6/0.01 ELN	2CSR175092R0064	038559			0.205	1
		10	DS271 AC-C10/0.01 ELN	2CSR175092R0104	038658			0.205	1
		16	DS271 AC-C16/0.01 ELN	2CSR175092R0164	038757			0.205	1/20
		20	DS271 AC-C20/0.01 ELN	2CSR175092R0204	038856			0.205	1
		25	DS271 AC-C25/0.01 ELN	2CSR175092R0254	038955			0.205	1
		32	DS271 AC-C32/0.01 ELN	2CSR175092R0324	039051			0.205	1/20
	30	6	DS271 AC-C6/0.03 ELN	2CSR175092R1064	039150			0.205	1
		10	DS271 AC-C10/0.03 ELN	2CSR175092R1104	039259			0.205	1
		16	DS271 AC-C16/0.03 ELN	2CSR175092R1164	039358			0.205	1
		20	DS271 AC-C20/0.03 ELN	2CSR175092R1204	039457			0.205	1
		25	DS271 AC-C25/0.03 ELN	2CSR175092R1254	039556			0.205	1
		32	DS271 AC-C32/0.03 ELN	2CSR175092R1324	039655			0.205	1
	40	6	DS271 AC-C6/0.03 ELN	2CSR175092R1404	128755			0.205	1
		10	DS271 AC-C10/0.03 ELN	2CSR175092R1404	128755			0.205	1
		16	DS271 AC-C16/0.03 ELN	2CSR175092R1404	128755			0.205	1
		20	DS271 AC-C20/0.03 ELN	2CSR175092R1404	128755			0.205	1
		25	DS271 AC-C25/0.03 ELN	2CSR175092R1404	128755			0.205	1
		32	DS271 AC-C32/0.03 ELN	2CSR175092R1404	128755			0.205	1
	100	6	DS271 AC-C6/0.1 ELN	2CSR175092R2064	039754			0.205	1
		10	DS271 AC-C10/0.1 ELN	2CSR175092R2104	039853			0.205	1/20
		16	DS271 AC-C16/0.1 ELN	2CSR175092R2164	039952			0.205	1/20
		20	DS271 AC-C20/0.1 ELN	2CSR175092R2204	040057			0.205	1/20
		25	DS271 AC-C25/0.1 ELN	2CSR175092R2254	040156			0.205	1
		32	DS271 AC-C32/0.1 ELN	2CSR175092R2324	040255			0.205	1
	300	6	DS271 AC-C6/0.3 ELN	2CSR175092R3064	040354			0.205	1
		10	DS271 AC-C10/0.3 ELN	2CSR175092R3104	040453			0.205	1
		16	DS271 AC-C16/0.3 ELN	2CSR175092R3164	040552			0.205	1
		20	DS271 AC-C20/0.3 ELN	2CSR175092R3204	040651			0.205	1
		25	DS271 AC-C25/0.3 ELN	2CSR175092R3254	040750			0.205	1
		32	DS271 AC-C32/0.3 ELN	2CSR175092R3324	040859			0.205	1
		40	DS271 AC-C40/0.3 ELN	2CSR175092R3404	128854			0.205	1