

CDB6VR Residual Current Operated Circuit Breaker

Standard: IEC 61008-1
RCCB Type: A C, A
Sensitivity: 30, 100, 300mA



Function

CDB6VR Residual current operated circuit breakers combine the following functions:

- Protection for users against indirect contacts
- Additional protection for users against direct contacts (30mA)
- Protection for electrical installations against insulation faults (fire hazard, etc)

Order Information

Type	Width (in mod.of 9mm)	Rating (A)	Sensitivity (mA)	Reference			
				AC type	A type		
2P 63AF 4		10	30	CDB6VR210SC	CDB6VR210SA		
			100	CDB6VR210YC	CDB6VR210YA		
			300	CDB6VR210TC	CDB6VR210TA		
		16	30	CDB6VR216SC	CDB6VR216SA		
			100	CDB6VR216YC	CDB6VR216YA		
			300	CDB6VR216TC	CDB6VR216TA		
		25	30	CDB6VR225SC	CDB6VR225SA		
			100	CDB6VR225YC	CDB6VR225YA		
			300	CDB6VR225TC	CDB6VR225TA		
		40	30	CDB6VR240SC	CDB6VR240SA		
			100	CDB6VR240YC	CDB6VR240YA		
			300	CDB6VR240TC	CDB6VR240TA		
		63	30	CDB6VR263SC	CDB6VR263SA		
			100	CDB6VR263YC	CDB6VR263YA		
			300	CDB6VR263TC	CDB6VR263TA		
		100AF		80	30	CDB6VR280SC	CDB6VR280SA
					100	CDB6VR280YC	CDB6VR280YA
					300	CDB6VR280TC	CDB6VR280TA
100	30			CDB6VR2100SC	CDB6VR2100SA		
	100			CDB6VR2100YC	CDB6VR2100YA		
	300			CDB6VR2100TC	CDB6VR2100TA		
4P 63AF 8		10	30	CDB6VR410SC	CDB6VR410SA		
			100	CDB6VR410YC	CDB6VR410YA		
			300	CDB6VR410TC	CDB6VR410TA		
		16	30	CDB6VR416SC	CDB6VR416SA		
			100	CDB6VR416YC	CDB6VR416YA		
			300	CDB6VR416TC	CDB6VR416TA		
		25	30	CDB6VR425SC	CDB6VR425SA		
			100	CDB6VR425YC	CDB6VR425YA		
			300	CDB6VR425TC	CDB6VR425TA		
		40	30	CDB6VR440SC	CDB6VR440SA		
			100	CDB6VR440YC	CDB6VR440YA		
			300	CDB6VR440TC	CDB6VR440TA		
		63	30	CDB6VR463SC	CDB6VR463SA		
			100	CDB6VR463YC	CDB6VR463YA		
			300	CDB6VR463TC	CDB6VR463TA		
		100AF		80	30	CDB6VR480SC	CDB6VR480SA
					100	CDB6VR480YC	CDB6VR480YA
					300	CDB6VR480TC	CDB6VR480TA
100	30			CDB6VR4100SC	CDB6VR4100SA		
	100			CDB6VR4100YC	CDB6VR4100YA		
	300			CDB6VR4100TC	CDB6VR4100TA		



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RCCB	CDB6VR Residual Current Operated Circuit Breaker			
Electrical Features	Standard	IEC 61008-1		
	Certification	TUV,CE, CB		
	Type	AC,A		
	Poles	2P, 4P		
	Rated Current In	10,16,25,32,40,63,80,100 A		
	Rated Voltage Ue	230/400V AC		
	Insulation Voltage Ui	500V		
	Sensitivity	30,100,300mA		
Mechanical Features	Electrical Durability	1000 times		
	Mechanical Durability	2000 times		
	Overload or Short Circuit Protection	no		
	Tripping Indication	Instantaneous, rated residual operated current, unadjustable		
	Fault Current Indicator	Mechanical indication in the front		
	Protection Degree	2		
	Tropicalization	Treatment 2		
Ambient Temperature	-25°C~+40°C			
Connection	Up to 25mm ² cables(In≤63A)	Up to 35mm ² cables(In>63A)		
Installation	Rate current(A)	Screw	Rated Torque (Nm)	Limiting Torque (Nm)
	25-100	M5	2.0	4.5
Mounting	35mm Din-rail			
Power source Auxiliary	No need			

Overall Dimensions

Unit:mm

