

HDB3VR Electromagnetic Type Residual Current Switch

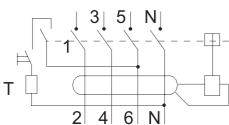
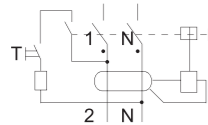
Standard: IEC/EN 61008-1
 RCCB Type: A C, A
 Sensitivity: 10, 30, 100, 300mA



- Function** HDB3VR Electromagnetic Type Residual Current Switch 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	10	HDB3VR210LC	HDB3VR210LA	
			30	HDB3VR210SC	HDB3VR210SA	
			100	HDB3VR210YC	HDB3VR210YA	
			300	HDB3VR210TC	HDB3VR210TA	
		16	16	16	HDB3VR216LC	HDB3VR216LA
				30	HDB3VR216SC	HDB3VR216SA
				100	HDB3VR216YC	HDB3VR216YA
				300	HDB3VR216TC	HDB3VR216TA
		25	25	25	HDB3VR225LC	HDB3VR225LA
				30	HDB3VR225SC	HDB3VR225SA
				100	HDB3VR225YC	HDB3VR225YA
				300	HDB3VR225TC	HDB3VR225TA
40	30	30	HDB3VR240SC	HDB3VR240SA		
		100	HDB3VR240YC	HDB3VR240YA		
		300	HDB3VR240TC	HDB3VR240TA		
		63	30	30	HDB3VR263SC	HDB3VR263SA
100	HDB3VR263YC			HDB3VR263YA		
300	HDB3VR263TC			HDB3VR263TA		
100AF	80			30	HDB3VR280SC	HDB3VR280SA
		100	HDB3VR280YC	HDB3VR280YA		
		300	HDB3VR280TC	HDB3VR280TA		
		100	30	30	HDB3VR2100SC	HDB3VR2100SA
100	HDB3VR2100YC			HDB3VR2100YA		
300	HDB3VR2100TC			HDB3VR2100TA		
4P 63AF	8			10	10	HDB3VR410LC
		30	HDB3VR410SC		HDB3VR410SA	
		100	HDB3VR410YC		HDB3VR410YA	
		300	HDB3VR410TC		HDB3VR410TA	
		16	16	16	HDB3VR416LC	HDB3VR416LA
				30	HDB3VR416SC	HDB3VR416SA
				100	HDB3VR416YC	HDB3VR416YA
				300	HDB3VR416TC	HDB3VR416TA
		25	25	25	HDB3VR425LC	HDB3VR425LA
				30	HDB3VR425SC	HDB3VR425SA
				100	HDB3VR425YC	HDB3VR425YA
				300	HDB3VR425TC	HDB3VR425TA
40	30	30	HDB3VR440SC	HDB3VR440SA		
		100	HDB3VR440YC	HDB3VR440YA		
		300	HDB3VR440TC	HDB3VR440TA		
		63	30	30	HDB3VR463SC	HDB3VR463SA
100	HDB3VR463YC			HDB3VR463YA		
300	HDB3VR463TC			HDB3VR463TA		
100AF	80			30	HDB3VR480SC	HDB3VR480SA
		100	HDB3VR480YC	HDB3VR480YA		
		300	HDB3VR480TC	HDB3VR480TA		
		100	30	30	HDB3VR4100SC	HDB3VR4100SA
100	HDB3VR4100YC			HDB3VR4100YA		
300	HDB3VR4100TC			HDB3VR4100TA		



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RCCB	HDB3VR Electromagnetic Type Residual Current Switch			
Electrical Features	Standard	IEC/EN 61008-1		
	Certification	TUV,CE,CB		
	Type	AC, A		
	Poles	2P, 4P		
	Rated Current In	10,16, 25, 32, 40, 63, 80, 100A		
	Rated Voltage Ue	230/400V AC		
	Insulation Voltage Ui	500V		
Mechanical Features	Sensitivity	10, 30, 100, 300mA		
	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)
	25-100	M5	2.0	4.5
Mounting	35mm Din-rail			

Overall Dimensions

