

HDB3VR Electromagnetic Type Residual Current Switch

3SERIES
MORE VALUE FOR PRICE!

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



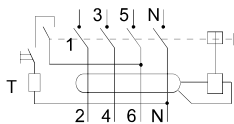
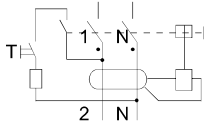
Function

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	10	10	HDB3VR216LC	HDB3VR216LA		
				30	HDB3VR216SC	HDB3VR216SA		
				100	HDB3VR216YC	HDB3VR216YA		
				300	HDB3VR216TC	HDB3VR216TA		
		25	10	10	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	8	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	HDB3VR410LA			
			30	HDB3VR410SC	HDB3VR410SA			
			100	HDB3VR410YC	HDB3VR410YA			
			300	HDB3VR410TC	HDB3VR410TA			
		16	10	10	HDB3VR416LC	HDB3VR416LA		
				30	HDB3VR416SC	HDB3VR416SA		
				100	HDB3VR416YC	HDB3VR416YA		
				300	HDB3VR416TC	HDB3VR416TA		
		25	10	10	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	8	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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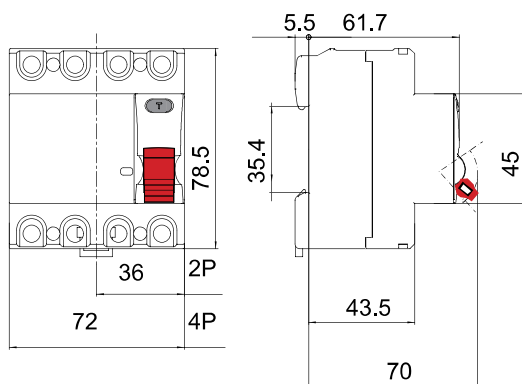
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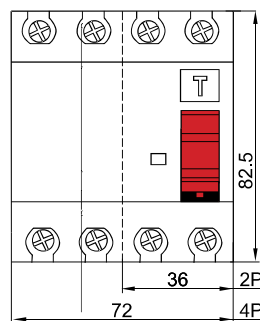
RCCB	HDB3VR Electromagnetic Type Residual Current Switch			
Electrical Features	Standard	IEC/EN 61008-1		
	Certification	TUV,CE,CB		
	Type	AC, A		
	Poles	2P, 4P		
	Rated Current In	10,16, 25, 32, 40, 63, 80, 100A		
	Rated Voltage Ue	230/400V AC		
	Insulation Voltage Ui	500V		
Sensitivity	10, 30, 100, 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)		
	Rate current(A)	Screw	Rated Torque (Nm)	Limiting Torque (Nm)
Installation	25-100	M5	2.0	4.5
Mounting	35mm Din-rail			

Overall Dimensions

Unit: mm



HDB3VR-63



HDB3VR-100

