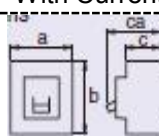


Residual Current Breakers BV-D, Residual Current Breakers with Overload Protection BV-DN

Features:

1. All models fully comply with IEC regulations
2. Units can be mounted on a standard 35mm IEC rail
3. High current-limiting performance
4. Compliance with IP2X protecting rating
5. All models are compatible with reverse connection

Technical Data of RCCB BV-D, RCBO BV-DN

Type	BV-D		BV-DN
Number of poles	2 (1+N)	4 (3+N)	2 (1+N)
Rated current I_n , A	25, 40, 63		6, 10, 16, 20, 25, 32, 40
Rated voltage, VAC	230	230/400	230
Rated current sensitivity, $I_{\Delta n}$	30mA, 300mA		30mA, 100mA, 300mA
Maximum operating time at $5I_{\Delta n}$, S	0.04		
Pulsating current sensitivity	Type AC		
Rated conditional short-circuit capacity	6kA		4.5kA
Number of Operating Cycles	Without Current	8,000	20,000
	With Current	8,000	20,000
Dimensions, mm		a	36 72 36
		b	85 88
		c	44 44
		ca	70 70
		Rated making & breaking capacity, I_m , A	500/ I_n (25, 40A), 630/ I_n (63A) -
Rated conditional short-circuit current, I_{nc}	6kA		-
Rated residual making & breaking capacity, $I_{\Delta m}$, A	500/ I_n (25, 40A), 630/ I_n (63A) -		-
Rated conditional residual short-circuit current, $I_{\Delta c}$	6kA		-
Type of overcurrent release	-		Thermal-magnetic
Automatic tripping device	-		Thermal, magnetic
Mounting	IEC35mm rail		
Applicable wire size	1-25mm ²		1-16mm ²
Terminal connection	Solderless		
Weight, kg	0.2	0.35	0.19



BV-D/2P



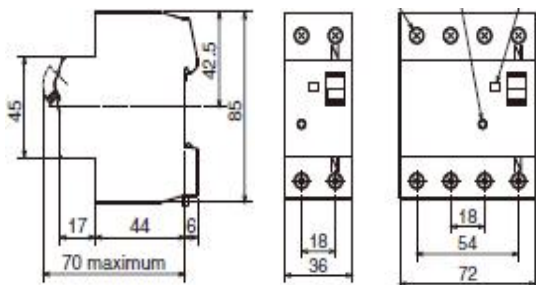
BV-D/4P



BV-DN

Outer dimensions, mm

BV-D



BV-DN

