



Ratings:

Voltage Rating: 750V-900V

Current Rating: 50A-1600A

Interrupt Rating: 100kA

Mechanical Dimensions:

Terminal D11

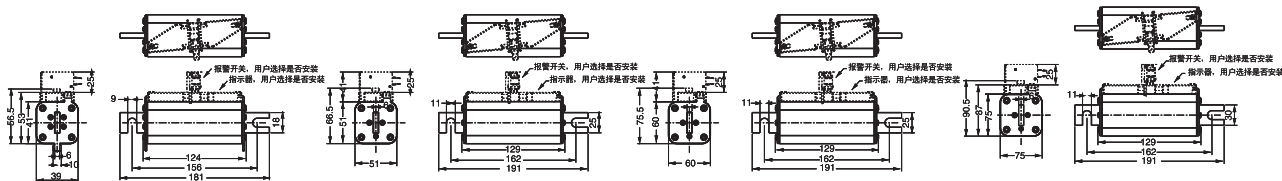


Fig.1 VD0

Fig.2 VD1

Fig.3 VD2

Fig.4 VD3

Terminal FS

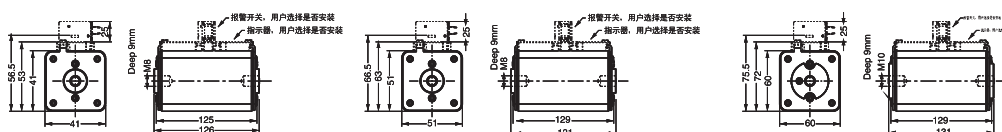


Fig.1 VD0

Fig.2 VD1

Fig.3 VD2

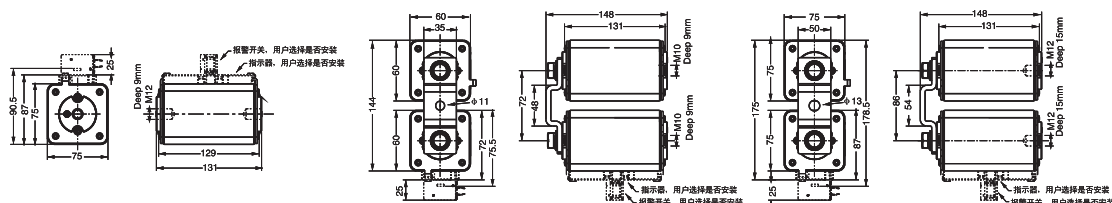


Fig.4 VD3

Fig.5 2-VD2

Fig.6 2-VD3

Terminal FB

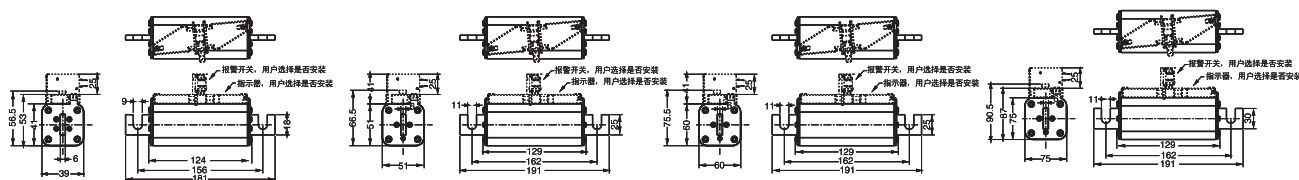


Fig.1 VD0

Fig.2 VD1

Fig.3 VD2

Fig.4 VD3

Terminal BB

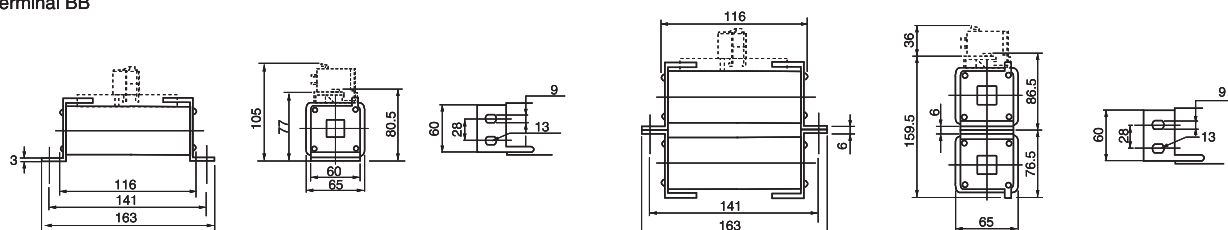


Fig.2 VD 2

Fig.3 2xVD 2

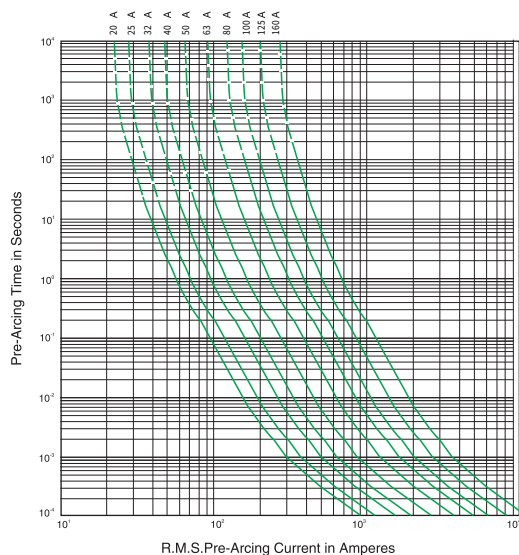
Electrical Specifications:

Catalog Numbers	Current Rating(A)	Pre-arc I ² t(A ² S)	Power Loss (W)	Voltage Rating	Interrupt Rating	Note
VD0	50	42.4	8.0	750V DC 900V DC	100kA (L/R=100ms)	aR gR
	63	75.2	10.3			
	80	123	13.3			
	100	198	16.6			
	125	311	20.6			
	160	480	26.5			
VD1	200	752	37.2			
	250	1240	46.2			
VD2	250	1210	46.2			
	315	1900	57			
	350	2400	64			
	400	3000	74			
	450	4000	89			
	500	6100	93			
VD3	500	4900	*			
	630	7400	*			
	700	9800	*			
	750	9800	*			
	800	12100	*			
	1000	16600	*			
2×VD2	500	4950	93		100kA (L/R=50ms)	aR gR
	630	7950	114			
	800	12200	146			
	900	15800	178			
	1000	24500	188			
2×VD3	1000	20000	185			
	1250	30000	*			
	1400	40000	*			
	1500	40000	*			
	1600	48600	*			

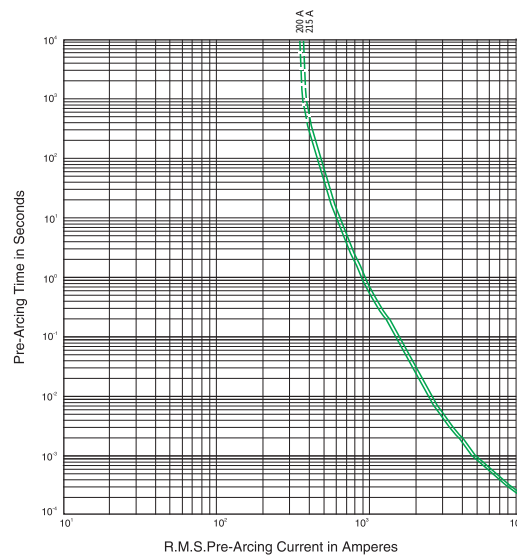
* For detail information, contact us please!

● Electrical Specifications:

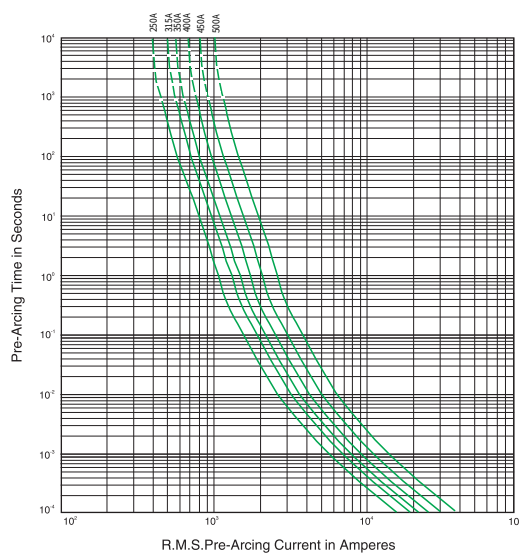
Average Time-Current Curve for VD0



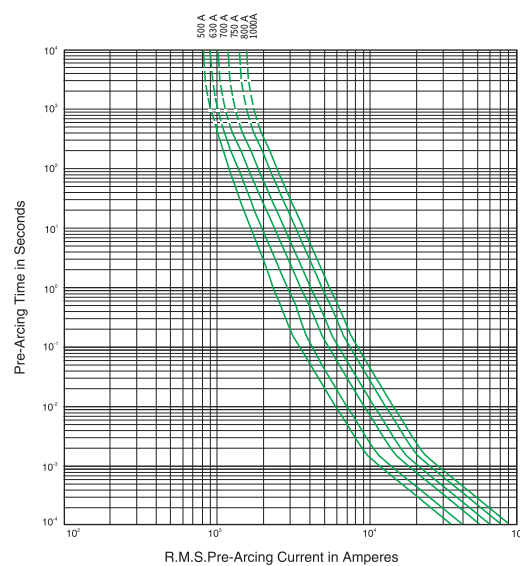
Average Time-Current Curve for VD1



Average Time-Current Curve for VD2



Average Time-Current Curve for VD3



● Electrical Specifications:

Average Time-Current Curve for 2×VD3

