

Product designation	Order number	Test results			
		MOV @ 1 mA / GDT @ 100 V/s		GDT @ 100 V/s	
		Minimum value in Vdc	Maximum value in Vdc	Minimum value in Vdc	Maximum value in Vdc
VPU AC I 275V / 25kA LCF S (*1)		GDT	GDT	Neutral - PE	
VPU AC I 1 275/25 LCF S	2726620000	550	950	-	-
VPU AC I 1 R 275/25 LCF S	2726660000	550	950	-	-
VPU AC I 1+1 275/25 LCF S	2726680000	550	950	500	900
VPU AC I 1+1 R 275/25 LCF S	2726700000	550	950	500	900
VPU AC I 2 275/25 LCF S	2726720000	550	950	-	-
VPU AC I 2 R 275/25 LCF S	2726730000	550	950	-	-
VPU AC I 3 275/25 LCF S	2726740000	550	950	-	-
VPU AC I 3 R 275/25 LCF S	2726750000	550	950	-	-
VPU AC I 4 275/25 LCF S	2726780000	550	950	-	-
VPU AC I 4 R 275/25 LCF S	2726790000	550	950	-	-
VPU AC I 1 N-PE 305/100 S	2726800000	-	-	500	900
VPU AC I 0 275/25 LCF S	2730860000	550	950	-	-
VPU AC I 3+1 275/25 LCF S 2N	2730280000	550	950	500	900
VPU AC I 3+1 R 275/25 LCF S 2N	2730290000	550	950	500	900
VPU AC I 0 N-PE 305/100 S	2733790000	n.a.	-	500	900
VPU AC I 3+1 275/25 LCF S 2PE	2726760000	550	950	500	900
VPU AC I 3+1 R 275/25 LCF S 2PE	2726770000	550	950	500	900
VPU AC I 0 N-PE 305/100 2PE	2733790000	-	-	500	900
VPU AC I 0 275/25 LCF 2PE	2730840000	550	950	-	-
(*1) Note: Device uses GDT technology. Recommended measuring settings are GDT					
VPU AC I 300V / 12.5kA		MOV	MOV	Neutral - PE	
VPU AC I 0 300/12.5	2591370000	423	517	-	-
VPU AC I 1 300/12.5	2591380000	423	517	-	-
VPU AC I 1 R 300/12.5	2591390000	423	517	-	-
VPU AC I 2 300/12.5	2591400000	423	517	-	-
VPU AC I 2 R 300/12.5	2591410000	423	517	-	-
VPU AC I 4 300/12.5	2591420000	423	517	-	-
VPU AC I 4 R 300/12.5	2591430000	423	517	-	-
VPU AC I 3 300/12.5	2591440000	423	517	-	-
VPU AC I 3 R 300/12.5	2591450000	423	517	-	-
VPU AC I 3+1 300/12.5	2591460000	423	517	500	900
VPU AC I 3+1 R 300/12.5	2591470000	423	517	500	900
VPU AC I 1+1 300/12.5	2591480000	423	517	500	900
VPU AC I 1+1 R 300/12.5	2591490000	423	517	500	900
VPU AC I 300V / 12.5kA LCF (*2)		MOV	MOV	Neutral - PE	
VPU AC I 0 300/12.5 LCF	2636900000	800	1363	-	-
VPU AC I 3+1 300/12.5 LCF	2636910000	800	1363	500	900
VPU AC I 3+1 R 300/12.5 LCF	2636920000	800	1363	500	900
VPU AC I 1+1 300/12.5 LCF	2636930000	800	1363	500	900
VPU AC I 1+1 R 300/12.5 LCF	2636940000	800	1363	500	900
VPU AC I 1 300/12.5 LCF	2636950000	800	1363	-	-
VPU AC I 1 R 300/12.5 LCF	2636960000	800	1363	-	-
VPU AC I 3 300/12.5 LCF	2636970000	800	1363	-	-
VPU AC I 3 R 300/12.5 LCF	2636980000	800	1363	-	-
(*2) Note: Device uses hybrid technology. Recommended measuring settings are MOV @ 0.1 mA.					
VPU AC I 480V / 10kA		MOV	MOV	Neutral - PE	
VPU AC I 0 480/10	2591500000	702	858	-	-
VPU AC I 1 480/10	2591510000	702	858	-	-
VPU AC I 1 R 480/10	2591520000	702	858	-	-
VPU AC I 3 480/10	2591530000	702	858	-	-
VPU AC I 3 R 480/10	2591540000	702	858	-	-
VPU AC I 4 480/10	2591550000	702	858	-	-
VPU AC I 4 R 480/10	2591560000	702	858	-	-
VPU AC I 950V / 12.5kA		MOV	MOV	PE	
VPU AC I 3+MOV R 950/12.5	2845570000	469	510	585	715
VPU AC I 0 950/12.5	2855240000	469	510	-	-
VPU AC I 0 MOV 950/12.5	2855250000	585	715	-	-
VPU N-PE				Neutral - PE	
VPU AC I 1 N-PE 305/50	2591570000	-	-	500	900
VPU AC I 0 N-PE 305/50	2591590000	-	-	500	900
VPU AC II 75V / 50kA		MOV	MOV	Neutral - PE	
VPU AC II 0 75/50	2591610000	135	165	-	-
VPU AC II 1 75/50	2636990000	135	165	-	-
VPU AC II 1 R 75/50	2591620000	135	165	-	-
VPU AC II 2 75/50	2637000000	135	165	-	-
VPU AC II 2 R 75/50	2591630000	135	165	-	-
VPU AC II 150V / 50kA		MOV	MOV	Neutral - PE	
VPU AC II 0 150/50	2591640000	297	363	-	-
VPU AC II 1 150/50	2591650000	297	363	-	-
VPU AC II 1 R 150/50	2591660000	297	363	-	-
VPU AC II 2 150/50	2591670000	297	363	-	-
VPU AC II 2 R 150/50	2591680000	297	363	-	-
VPU AC II 3 150/50	2591690000	297	363	-	-
VPU AC II 3 R 150/50	2591700000	297	363	-	-
VPU AC II 4 150/50	2591710000	297	363	-	-
VPU AC II 4 R 150/50	2591000000	297	363	-	-

VPU AC II 300V / 50kA		MOV	MOV	Neutral - PE	
VPU AC II 0 300/50	2591010000	423	517	-	-
VPU AC II 1 300/50	2591020000	423	517	-	-
VPU AC II 1 R 300/50	2591030000	423	517	-	-
VPU AC II 2 300/50	2591040000	423	517	-	-
VPU AC II 2 R 300/50	2591050000	423	517	-	-
VPU AC II 1+1 300/50	2591060000	423	517	500	900
VPU AC II 1+1 R 300/50	2591070000	423	517	500	900
VPU AC II 3+1 300/50	2591080000	423	517	500	900
VPU AC II 3+1 R 300/50	2591090000	423	517	500	900
VPU AC II 4 300/50	2591140000	423	517	-	-
VPU AC II 4 R 300/50	2591150000	423	517	-	-
VPU AC II 3 300/50	2591160000	423	517	-	-
VPU AC II 3 R 300/50	2591170000	423	517	-	-
VPU AC II F 300V / 40kA		MOV	MOV	Neutral - PE	
VPU AC II F 1 300/40	2827580000	423	517	-	-
VPU AC II F 1 R 300/40	2807390000	423	517	-	-
VPU AC II F 2 300/40	2827590000	423	517	-	-
VPU AC II F 2 R 300/40	2807400000	423	517	-	-
VPU AC II F 3 300/40	2827600000	423	517	-	-
VPU AC II F 3 R 300/40	2807410000	423	517	-	-
VPU AC II F 4 300/40	2827610000	423	517	-	-
VPU AC II F 4 R 300/40	2807420000	423	517	-	-
VPU AC II F 1+1 300/40	2827620000	423	517	500	900
VPU AC II F 1+1 R 300/40	2807430000	423	517	500	900
VPU AC II F 3+1 300/40	2827630000	423	517	500	900
VPU AC II F 3+1 R 300/40	2807440000	423	517	500	900
VPU AC II F 0 300/40	2807520000	423	517	-	-
VPU AC II F 0 N-PE 305/65	2807540000	-	-	500	900
VPU AC II 300V / 50kA Y		MOV	MOV	Neutral - PE	
VPU AC II 1 R 300/50 Y	2639350000	423	517	-	-
VPU AC II 1+1 R 300/50 Y	2639340000	423	517	500	900
VPU AC II 2 R 300/50 Y	2639360000	423	517	-	-
VPU AC II 3 R 300/50 Y	2639330000	423	517	-	-
VPU AC II 3+1 R 300/50 Y	2639320000	423	517	500	900
VPU AC II 4 R 300/50 Y	2639370000	423	517	-	-
VPU AC II 305V / 65kA N-PE				Neutral - PE	
VPU AC II 1 N-PE 305/65	2591180000	-	-	500	900
VPU AC II 0 N-PE 305/65	2591190000	-	-	500	900
VPU AC II 350V / 50kA		MOV	MOV	Neutral - PE	
VPU AC II 0 350/50	2591340000	558	682	-	-
VPU AC II 1 350/50	2591350000	558	682	-	-
VPU AC II 1 R 350/50	2591360000	558	682	-	-
VPU AC II 3 350/50	2591100000	558	682	-	-
VPU AC II 3 R 350/50	2591110000	558	682	-	-
VPU AC II 4 350/50	2591120000	558	682	-	-
VPU AC II 4 R 350/50	2591130000	558	682	-	-
VPU AC II 2 350/50	2637010000	558	682	-	-
VPU AC II 2 R 350/50	2637020000	558	682	-	-
VPU AC II 1+1 350/50	2637030000	558	682	500	900
VPU AC II 1+1 R 350/50	2637040000	558	682	500	900
VPU AC II 3+1 350/50	2637050000	558	682	500	900
VPU AC II 3+1 R 350/50	2637060000	558	682	500	900
VPU AC II 480V / 50kA		MOV	MOV	Neutral - PE	
VPU AC II 0 480/50	2591200000	702	858	-	-
VPU AC II 1 480/50	2591210000	702	858	-	-
VPU AC II 1 R 480/50	2591220000	702	858	-	-
VPU AC II 2 480/50	2591230000	702	858	-	-
VPU AC II 2 R 480/50	2591240000	702	858	-	-
VPU AC II 3 480/50	2591250000	702	858	-	-
VPU AC II 3 R 480/50	2591260000	702	858	-	-
VPU AC II 4 480/50	2591270000	702	858	-	-
VPU AC II 4 R 480/50	2591280000	702	858	-	-
VPU AC II 750V / 35kA		MOV	MOV	Neutral - PE	
VPU AC II 0 750/35	2591290000	1215	1485	-	-
VPU AC II 1 R 750/35	2591300000	1215	1485	-	-
VPU AC II 2 R 750/35	2591310000	1215	1485	-	-
VPU AC II 3 R 750/35	2591320000	1215	1485	-	-
VPU AC II 4 R 750/35	2591330000	1215	1485	-	-
VPU AC II US 60V / 50kA		MOV	MOV	Neutral - PE	
VPU AC II US 0 60/50	2726810000	135	165	-	-
VPU AC II US 1 60/50	2736210000	135	165	-	-
VPU AC II US 1 R 60/50	2736270000	135	165	-	-
VPU AC II US 2 60/50	2736280000	135	165	-	-
VPU AC II US 2 R 60/50	2730790000	135	165	-	-
VPU AC II US 120V / 50kA		MOV	MOV	Neutral - PE	
VPU AC II US 0 120/50	2730440000	297	363	-	-
VPU AC II US 1 120/50	2730450000	297	363	-	-
VPU AC II US 1 R 120/50	2730460000	297	363	-	-
VPU AC II US 2 120/50	2730470000	297	363	-	-
VPU AC II US 2 R 120/50	2730480000	297	363	-	-
VPU AC II US 4 120/50	2730490000	297	363	-	-
VPU AC II US 4 R 120/50	2730500000	297	363	-	-
VPU AC II US 3 120/50	2730510000	297	363	-	-
VPU AC II US 3 R 120/50	2730520000	297	363	-	-

VPU AC II US 240V / 50kA		MOV	MOV	Neutral - PE	
VPU AC II US 0 240/50	2730530000	423	517	-	-
VPU AC II US 1 240/50	2736300000	423	517	-	-
VPU AC II US 1 R 240/50	2736310000	423	517	-	-
VPU AC II US 2 240/50	2736320000	423	517	-	-
VPU AC II US 2 R 240/50	2736330000	423	517	-	-
VPU AC II US 1+1 240/50	2736340000	423	517	500	900
VPU AC II US 1+1 R 240/50	2736350000	423	517	500	900
VPU AC II US 3+1 240/50	2736360000	423	517	500	900
VPU AC II US 3+1 R 240/50	2736390000	423	517	500	900
VPU AC II US 4 240/50	2736400000	423	517	-	-
VPU AC II US 4 R 240/50	2736410000	423	517	-	-
VPU AC II US 3 240/50	2730540000	423	517	-	-
VPU AC II US 3 R 240/50	2730550000	423	517	-	-
VPU AC II US 240V / 50kA Y		MOV	MOV	Neutral - PE	
VPU AC II US 3+1 R 240/50 Y	2736440000	423	517	500	900
VPU AC II US 3 R 240/50 Y	2736450000	423	517	-	-
VPU AC II US 1+1 R 240/50 Y	2736460000	423	517	500	900
VPU AC II US 1 R 240/50 Y	2736470000	423	517	-	-
VPU AC II US 2 R 240/50 Y	2736480000	423	517	-	-
VPU AC II US 4 R 240/50 Y	2736490000	423	517	-	-
VPU AC II US 0 240/50 Y	2736500000	423	517	-	-
VPU AC II US 0 N-PE 240 Y	2736520000	-	-	500	900
VPU AC II US 277V / 50kA		MOV	MOV	Neutral - PE	
VPU AC II US 0 277/50	2730560000	558	682	-	-
VPU AC II US 1 277/50	2730570000	558	682	-	-
VPU AC II US 1 R 277/50	2730580000	558	682	-	-
VPU AC II US 3 277/50	2730590000	558	682	-	-
VPU AC II US 3 R 277/50	2730600000	558	682	-	-
VPU AC II US 4 277/50	2730610000	558	682	-	-
VPU AC II US 4 R 277/50	2730620000	558	682	-	-
VPU AC II US 2 277/50	2730630000	558	682	-	-
VPU AC II US 2 R 277/50	2730640000	558	682	-	-
VPU AC II US 1+1 277/50	2730650000	558	682	500	900
VPU AC II US 1+1 R 277/50	2730660000	558	682	500	900
VPU AC II US 3+1 277/50	2730670000	558	682	500	900
VPU AC II US 3+1 R 277/50	2730680000	558	682	500	900
VPU AC II US 400V / 50kA		MOV	MOV	Neutral - PE	
VPU AC II US 0 400/50	2730690000	702	858	-	-
VPU AC II US 1 400/50	2730700000	702	858	-	-
VPU AC II US 1 R 400/50	2730710000	702	858	-	-
VPU AC II US 3 400/50	2730720000	702	858	-	-
VPU AC II US 3 R 400/50	2730730000	702	858	-	-
VPU AC II US 4 400/50	2730740000	702	858	-	-
VPU AC II US 4 R 400/50	2730750000	702	858	-	-
VPU AC II US 600V / 35kA		MOV	MOV	Neutral - PE	
VPU AC II US 0 600/35	2730760000	1215	1485	-	-
VPU AC II US 1 R 600/35	2736420000	1215	1485	-	-
VPU AC II US 2 R 600/35	2736430000	1215	1485	-	-
VPU AC II US 3 R 600/35	2730780000	1215	1485	-	-
VPU AC II US 4 R 600/35	2730770000	1215	1485	-	-
VPU PV I+II 1000V		MOV	MOV		
VPU PV I+II 3 1000	2530610000	675	825	-	-
VPU PV I+II 3 R 1000	2530620000	675	825	-	-
VPU PV I+II 0 1000	2530600000	675	825	-	-
VPU PV I+II 0M 1000	2534300000	675	825	-	-
VPU PV I+II 1000V E		MOV	MOV		
VPU PV I+II 3 R 1000 E	2530190000	675	825	-	-
VPU PV I+II 3 1000 E	2530520000	675	825	-	-
VPU PV I+II 0 1000 E	2530530000	675	825	-	-
VPU PV I+II 1500V		MOV	MOV		
VPU PV I+II 3 1500	2530580000	900	1100	-	-
VPU PV I+II 3 R 1500	2530590000	900	1100	-	-
VPU PV I+II 0 1500	2530570000	900	1100	-	-
VPU PV I+II 0M 1500	2534330000	900	1100	-	-
VPU PV I+II 1500V E		MOV	MOV		
VPU PV I+II 3 1500 E	2795570000	900	1100	-	-
VPU PV I+II 3 R 1500 E	2795580000	900	1100	-	-
VPU PV I+II 0 1500 E	2795590000	900	1100	-	-
VPU PV II 1000V		MOV	MOV		
VPU PV II 3 1000	2530550000	675	825	-	-
VPU PV II 3 R 1000	2530180000	675	825	-	-
VPU PV II 0 1000	2530660000	675	825	-	-
VPU PV II 1500V		MOV	MOV		
VPU PV II 3 1500	2530640000	900	1100	-	-
VPU PV II 3 R 1500	2530650000	900	1100	-	-
VPU PV II 0 1500	2530630000	900	1100	-	-

60 mm busbar system					
VPU AC I BS60 300V / 12.5kA		MOV	MOV	Neutral - PE	
VPU AC I BS60 3 R 300/12.5	3115240000	423	517	-	-
VPU AC I BS60 3+1 R 300/12.5	3115200000	423	517	500	900
VPU AC I BS60 300V / 12.5kA LCF		MOV	MOV	Neutral - PE	
VPU AC I BS60 3 R 300/12.5 LCF	3115260000	800	1363	-	-
VPU AC I BS60 3+1 R 300/12.5 LCF	3115220000	800	1363	500	900
VPU AC II BS60 300V / 50kA		MOV	MOV	Neutral - PE	
VPU AC II BS60 3 R 300/50	3115320000	423	517	-	-
VPU AC II BS60 3+1 R 300/50	3115280000	423	517	500	900
VPU AC II BS60 300V / 50kA F		MOV	MOV	Neutral - PE	
VPU AC II BS60 3 R 300/40 F	3115340000	423	517	-	-
VPU AC II BS60 3+1 R 300/40 F	3115300000	423	517	500	900