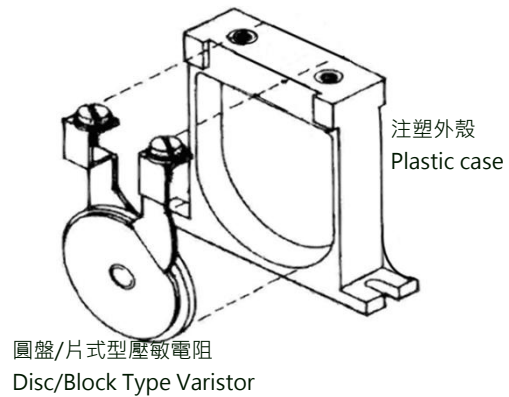


MOV Series 盒式電湧保護器 Case Type Surge Protector Device



■結構圖 Construction



■特性 | Feature

小型緊湊, 耐電湧電流量大, 可直接安裝於分電盤上
能回應暫態電湧的卓越靈敏度
保護效果可靠, 低限制電壓
Very large surge withstanding capability with a compact size,
Direct mounting on boards like a power distribution board
available
Fast response to steep impulse voltage
Low clamping voltage for better surge protection

■推薦應用領域 | Typical Application

用於電晶體, 二極體, 積體電路, 晶閘管或可控矽半導體保護
用於吸收繼電器, 電磁真空管等的電湧
用於廣播, 通信, 交通, 鐵路, 農業設施, 水廠等防止雷電電湧
Transistor, diode, IC, thyristor or triac semiconductor
protection
Relay or electromagnetic valve surge absorption
Surge absorption applications in broadcasting,
communications devices, traffic/railroad, agricultural
facilities, waterworks

性能指標 Technical Data

型號尺寸 Model Size	Disc:Φ25mm, Φ32mm ; Square:34mm x34mm
工作/儲存溫度範圍 Operating /Storage Temperature	-40°C ~ +85°C/-40°C ~ +125°C
耐浪湧電流 Withstanding Surge Current	Φ25mm :10000A , Φ32mm:15000A , 34mm x34mm:25000A
認證標志 Approved Monogram	UL,CSA

系列別 Series	可容許之最大電壓 Maximun Allowable Voltage		壓敏電壓 Varistor Voltage			最大抑制電壓 Maximun Clamping Voltage(V)
	AC rms(V)	DC(V)	Min.	Vb(Vdc)	Max.	
MOV Series	130~1000	175~1465	185~1620	220~1800	225~1980	330~2970

■認證標準及編號 Approvals Standard And File No.

相關標準 Related Standard		證書號 Certificate No.	產品型號 Part No.	認證標示 Approved Monogram
UL (USA)	UL1449	E486000	25D201K~32D182K	
CSA(Canada)	UL1449	E486000	32D201K~32D182K	
UL (USA)	UL 1598B	E317316	34S121K~34S152K	

MOV Series 盒式電湧保護器

Case Type Surge Protector Device



■電氣特性 Electrical Characteristics

產品型號 Part No.	最大允許迴路電壓 Maximum Allowable Voltage		能量/耐量 Energy 10/1000μS			最大峰值電流 8/20μS Withstanding Surge Current			最大額定功率 Rated POWER			壓敏電壓 Varistor Voltage	最大限制電壓 Max Clamping Voltage
	AC	DC	(J)			1 Time (KA)			(W)			at 1mA	(V)
	(V)	(V)	25D	32D	34S	25D	32D	34S	25D	32D	34S	(V)	
182K	1000	1465	1100	1300	1500	10	15	25	1.0	1.2	1.4	1800(1620-1980)	2970
152K	900	1200	950	1000	1200	10	15	25	1	1.2	1.4	1500(1350-1650)	2475
122K	750	970	785	960	1150	10	15	25	1	1.2	1.4	1200(1080-1320)	1925
112K	680	895	685	875	1100	10	15	25	1	1.2	1.4	1100(990-1210)	1815
102K	660	850	620	795	1040	10	15	25	1	1.2	1.4	1000(900-1100)	1650
911K	575	745	560	725	960	10	15	25	1	1.2	1.4	910(819-1001)	1500
821K	510	675	505	655	900	10	15	25	1	1.2	1.4	820(738-902)	1355
781K	485	640	485	620	820	10	15	25	1	1.2	1.4	780(702-858)	1290
751K	480	640	460	590	780	10	15	25	1	1.2	1.4	750(675-825)	1240
681K	420	560	430	540	740	10	15	25	1	1.2	1.4	680(612-748)	1120
621K	385	505	425	540	700	10	15	25	1	1.2	1.4	620(558-682)	1025
561K	350	460	420	490	660	10	15	25	1	1.2	1.4	560(504-616)	920
511K	320	420	420	440	640	10	15	25	1	1.2	1.4	510(459-561)	845
471K	300	385	385	390	600	10	15	25	1	1.2	1.4	470(423-517)	775
431K	275	370	335	365	550	10	15	25	1	1.2	1.4	430(387-473)	710
391K	250	330	300	335	490	10	15	25	1	1.2	1.4	390(351-429)	650
361K	230	300	245	305	460	10	15	25	1	1.2	1.4	360(324-396)	595
331K	210	275	230	295	430	10	15	25	1	1.2	1.4	330(297-363)	550
301K	190	250	220	275	410	10	15	25	1	1.2	1.4	300(270-330)	505
271K	175	225	210	260	390	10	15	25	1	1.2	1.4	270(243-297)	455
241K	150	200	190	245	360	10	15	25	1	1.2	1.4	240(216-264)	395
221K	140	180	170	235	330	10	15	25	1	1.2	1.4	220(198-242)	360
201K	130	175	155	215	310	10	15	25	1	1.2	1.4	200(185-225)	330

注: 25D 最大限制電壓測試電流 150A; 32D 最大限制電壓測試電流 200A; 34S 最大限制電壓測試電流 300A

Note: 25D Clamping voltage testing current 150A; 32D Clamping voltage testing current 200A; 34S Clamping voltage testing current 300A

注: 本產品目錄規格如有變更, 恕不一一告知, 訂購及使用之前, 請仔細確認規格書內容

Note: Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before you order and/or use.

■尺寸 Dimensions(mm)

