

Multi9 C60BP - Z, C, D curves – Tunnel terminals

DB105727



DB105728



IEC

DB405227



UL 489 / CSA C22.2 No 5 / IEC/EN 60947-2 / GB 14048-2

As per the above standards:

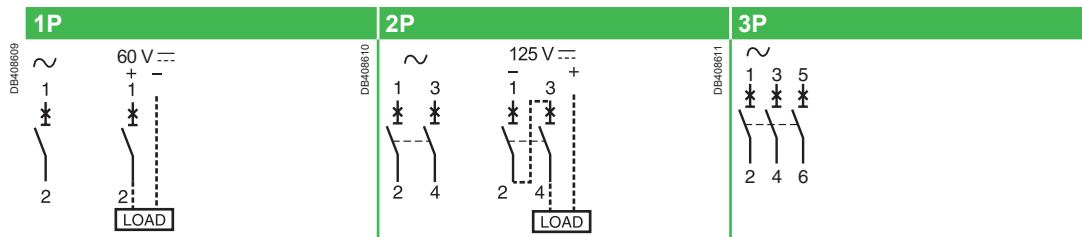
C60BP are multi-standard miniature circuit breakers and branch circuit protection as defined by UL 489. It combines following functions:

- circuit protection against short-circuit currents
- circuit protection against overload currents
- tripping and electrical fault indication by the addition of auxiliaries.



Number of 18 mm (0.71 in) poles	Rating (A) 25°C/77°F	Breaking capacity (kA rms) AIR				Icu IEC 60947-2			
		UL 489 / CSA C22.2 No 5							
	Voltage (Ue)	277 V ~	240 V ~	120 V ~	60 V ---	440 V ~	415 V ~	240 V ~	60 V ---
1P	0.5 to 35	10	14	14	10	-	3	10	20
	40 to 63	-	10	10	10	-	3	10	20
	Voltage (Ue)	480Y/277 V ~	240 V ~	125 V ---		440 V ~	415 V ~	240 V ~	125 V ---
2P	1 to 25	10	14	10	6	10	20	10	
	30 to 35	10	14	-	6	10	20	-	
3P	1 to 35	10	14	-	6	10	20	-	
2P/3P	40 to 63	-	10	-	6	10	20	-	

Electrical diagrams



Catalog numbers

Tunnel terminal connection												
Type	UL489 and CSA voltages	1P				2P				3P		
Rating (In)		Curve			Width in 9 mm (0.35 in) modules	Curve			Width in 9 mm (0.35 in) modules	Curve		Width in 9 mm (0.35 in) modules
		Z	C	D (=K)		C	D (=K)	C		D (=K)		
C60BP												
0.5	480Y/277 V and 240 V	M9F44170	M9F42170	M9F43170	2	-	-	4	-	-	6	
1		M9F44101	M9F42101	M9F43101		M9F42201	M9F43201		M9F42301	M9F43301		
2		M9F44102	M9F42102	M9F43102		M9F42202	M9F43202		M9F42302	M9F43302		
3		M9F44103	M9F42103	M9F43103		M9F42203	M9F43203		M9F42303	M9F43303		
4		M9F44104	M9F42104	M9F43104		M9F42204	M9F43204		M9F42304	M9F43304		
5		M9F44105	M9F42105	M9F43105		M9F42205	M9F43205		M9F42305	M9F43305		
6		M9F44106	M9F42106	M9F43106		M9F42206	M9F43206		M9F42306	M9F43306		
7		-	M9F42107	-		M9F42207	-		-	-		
8		M9F44108	M9F42108	M9F43108		M9F42208	M9F43208		M9F42308	M9F43308		
10		M9F44110	M9F42110	M9F43110		M9F42210	M9F43210		M9F42310	M9F43310		
13		-	M9F42113	-		M9F42213	-		-	-		
15		M9F44115	M9F42115	M9F43115		M9F42215	M9F43215		M9F42315	M9F43315		
20		M9F44120	M9F42120	M9F43120		M9F42220	M9F43220		M9F42320	M9F43320		
25	M9F44125	M9F42125	M9F43125	M9F42225	M9F43225	M9F42325	M9F43325					
30	M9F44130	M9F42130	M9F43130	M9F42230	M9F43230	M9F42330	M9F43330					
35	M9F44135	M9F42135	M9F43135	M9F42235	M9F43235	M9F42335	M9F43335					
40	240 V only	M9F44140	M9F42140	M9F43140	2	M9F42240	M9F43240	4	M9F42340	M9F43340	6	
45		M9F44145	M9F42145	-		M9F42245	-		M9F42345	-		
50		M9F44150	M9F42150	-		M9F42250	-		M9F42350	-		
63		M9F44163	M9F42163	-		M9F42263	-		M9F42363	-		
Auxiliaries		Remote indication and tripping, see page 55										
Accessories		See page 72										