





1: Copper bars only
2: Trip current for 50/60 Hz. For direct current, multiply by 1.5
3: For maximum values related to In phase limit

																				
DPX³ 630 thermal magnetic					DPX³ 630 electronic release					DPX³ 1600 thermal magnetic					DPX³ 1600 electronic release					
On plate					On plate					On plate					On plate					
36 kA	50 kA	70 kA	100 kA		36 kA	50 kA	70 kA	100 kA		36 kA	50 kA	70 kA	100 kA		36 kA	50 kA	70 kA	100 kA		
36	50	70	100		36	50	70	100		36	50	70	100		36	50	70	100		
70	100	120	170		70	100	120	170		70	100	120	170		70	100	120	170		
100	100	100	100		100	100	100	100		100	100	100	100		100	100	100	100		
50/60 Hz																				
690 V ±					690 V ±					690 V ±					690 V ±					
A					A : In 630 A - B : In 200 to 400 A					A					B					
0.8 to 1 In					-					0.8 to 1 In					-					
5 to 10 In					-					5 to 10 In					-					
-					S2		Sg		-					S2		Sg				
					I _r = 0.4 - 1 x I _n		•							•						
					t _r = 3-30 s		•							•						
					I _{sd} = 1.5 - 10 I _r		•							•						
					t _{sd} (I = K) = 0-500 ms		•							•						
					t _{sd} (I ² t = K) = 0-500 ms		•							•						
					I _g = 0.2 - 1 x I _n		•							•						
					tg = 0.1 - 1 s		•							tg = 0.1 - 1 s		•				
300 mm ² or 2 x 240 mm ²					300 mm ² or 2 x 240 mm ²					2 or 4 x 240 mm ²					2 or 4 x 240 mm ²					
240 mm ² or 2 x 185 mm ²					240 mm ² or 2 x 185 mm ²					2 or 4 x 185 mm ²					2 or 4 x 185 mm ²					
32 mm					32 mm					50 mm					50 mm					
15 Nm										20 Nm										
250	320	400	500	630	250	320	400	500	630	500	630	800	1000	1250	500	630	800	1000	1250	1600
250	320	400	500	630	250	320	400	500	630	500	630	800	1000	1250	500	630	800	1000	1250	1600
250	320	400	500	630	0 - 50 - 100 % of phase value ⁽³⁾					500	630	800	1000	1250	0 - 50 - 100 % of phase value ⁽³⁾					
-	250	250	250	320	-					-	-	-	500	630	-					
Adjustable																				
250	320	400	500	630	-					500	630	800	1000	1250	-					
1250-2500	1600-3200	2000-4000	2500-5000	3150-6300	-					2500-5000	3150-6300	4000-8000	5000-10000	6250-12500	-					
1250-2500	1600-3200	2000-4000	2500-5000	3150-6300	-					2500-5000	3150-6300	4000-8000	5000-10000	6250-12500	-					
-	1000-2000	1250-2500	1600-2500	2000-4000	-					-	-	-	2500-5000	3150-5000	-					
5000																				
10000																				
downstream e.l.c.bs.																				
downstream e.l.c.bs.																				
-																				
-																				