

Brick L Resin 450 V



Brick L

Power factor correction system module built with a galvanized iron white structure, provided with contactors for capacitive load insertion, three phase capacitor protection fuses. Brick L is equipped with bushing assembling that permit a plug and play connector of modules inside Tetris L system.

BL500N4511

BL500N4512

BL625N4512

BL750N4511

BL750N4512

MODULE DATA						
Nominal power	kVAr	50	50	62,5	75	75
Effective power	kVAr	40	40	50	60	60
Batteries	kVAr	50	25-25	12,5-50	75	25-50
Effective current 400 V	A	57	57	72	86	86
Three phase power supply voltage	V	400				
Nominal frequency	Hz	50				
Auxiliary circuits voltage	V	400				
Dimension HxWxD	mm	166x647x373				
Batteries insertion	-	Contactor suitable for capacitive load insertion (AC-6b)				
Brick protection	-	Fuses NH gG				
Maximum allowed THDI	THDI r/c%	25/70				
Type connection to the system	-	Bushing assembling with plug and play connector				
CAPACITOR DATA						
Capacitor	-	Three phase				
Capacitors' rated voltage	V	450				
Dielectric losses	W/kVAr	≤ 0,2				
Temperature class	-	-25/D				
Maximum in rush current	A	200xIn				
Maximum over-current	A	4 x In				
Statistical life expectancy	h	130.000 (-25/C) 110.000 (-25/D)				
Altitude max	m	≤4000 on sea level				
Dielectric system	-	MKP Reinforced metallic polypropylene film				
Impregnation	-	Dry resin				
Discharge resistor	-	50V - 60 s				
Capacitor protection	-	Overpressure device				
Standard accomplished	-	IEC 831 - 1/2, CEI EN 60831-1/2, IEC 61921, CEI EN 61921, IEC 61439-2, CEI EN 61439-2				