

Brick L Nitrogen 440 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 and protection fuse. Brick L is equipped with bushing assembling that permit plug and play connector of modules inside Tetris L system.

BL500Z4411

BL500Z4412

BL625Z4412

BL750Z4411

BL750Z4412

MODULE DATA						
Nominal power	kVAr	50	50	62,5	75	75
Effective power	kVAr	42	42	52	62	62
Batteries	kVAr	50	25-25	12,5-50	75	25-50
Effective current 400 V	A	60	60	75	90	90
Three phase power supply voltage	V	400				
Nominal frequency	Hz	50				
Auxiliary circuits voltage	V	400				
Dimension HxWxP	mm	166x647x373				
Battery insertion	-	Contatctor suitable for capacitive load insertions (Ac-6b)				
Brick protection	-	Fuses NH gG				
Maximum allowed THDI	THDI r/c%	20/70				
Type connection to the system	-	Bushing assembling with plug and play connector				
CAPACITOR DATA						
Capacitor	-	Three phase				
Capacitors' rated voltage	V	440				
Dielectric losses	W/kVAr	≤ 0,2				
Temperature Class	-	- 50D				
Maximum In rush current	A	400xIn				
Maximum over-current	A	2xIn				
Statistical life expectancy	h	150.000 (-40/D)				
Altitude max	m	≤4000 on sea level				
Dielectric system	-	MKP Reinforced metallic polypropylene film				
Impregnation	-	Inert gas nitrogen -N ₂				
Discharge resistor	-	50V - 60 s				
Capacitor protection	-	Overpressure device with valve for gas output				
Standard accomplished	-	IEC 831 - 1/2, CEI EN 60831-1/2, IEC 61921, CEI EN 61921, IEC 61439-2, CEI EN 61439-2				