Brick L
Dry resin
450 V -189Hz

Brick L detune reactors

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

		BL500R4511	BL500R4512	BL625R4512	BL750R4511	BL750R4512
MODULE DATA						
Nominal power	kVAr	50	50	62,5	75	75
Effective power	kVAr	43	43	54	64	64
Batteries	kVAr	50	25-25	12,5-50	75	25-50
Effective current 400 V	A	62	62	77	92	92
Three phase power supply voltage	V	400				
Nominal frequency	Hz	50				
Auxiliary circuits voltage	V	400				
Dimension HxLxP	mm	166x647x540				
Battery insertion	-	Contactor suitable for capacitive load insertion (Ac6b)				
Protezione Brick	-	Fuses NH gG				
Maximum allowed THDI	THDI r/c%	>25				
Type connection to the system	-	Plug and play connector				
REACTORS DATA						
Tuning frequency	Hz	189				
Level of inductance	%	7				
Thermal class	-	F				
Overtemperature protection	-	Thermistor NC				
CAPACITOR DATA						
Capacitor	-	Three phase				
Capacitors' rated voltage	V	450				
Dielectric losses	W/kVAr	≤ 0,2				
Classe di temperatura	-	-25/D				
Maximun in rush current	A	200xIn				
Maximum over-current	A	4 x In				
Statistical life expenctancy	h	130.000 (-25/C) 110.000 (-25/D)				
Max altitude	m	≤1000 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				