

Brick S nitrogen-N₂ 415 V



Brick S

Power factor correction system module built with a galvanized iron white structure, provided with contactors for capacitive load insertion, three phase capacitor and plug and play connector. Plug and play connector are suitable for inserting modules quickly and safety in Tetris S system

BS050Z4211

BS075Z4212

BS100Z4211

BS100Z4212

BS125Z4211

BS150Z4212

BS200Z4212

BS250Z4211

BS250Z4212

MODULE DATA										
Nominal power	kVAr	5	7,5	10	10	12,5	15	20	25	25
Effective power	kVAr	4,7	7	9	9	12	14	19	24	24
Batteries	kVAr	5	2,5-5	10	5-5	12,5	5-10	10-10	25	12,5-12,5
Current effective 400 V	A	6,7	10,1	13,4	13,4	16,8	20,1	26,8	33,5	33,5
Capacitors' rated voltage	V	400								
Nominal frequency	Hz	50								
Auxiliary circuits voltage	V	400								
Dimension HxWxD	mm	141x460x250								
Battery insertion	-	Contatctor suitable for capacitive load insertions (Ac-6b)								
Maximum allowed THDI	THDI r/c%	15/50								
Type connection to the system	-	Plug and play connector								
CAPACITOR DATA										
Capacitor	-	Three phase								
Capacitors' rated voltage	V	415								
Dielectric losses	W/kVAr	≤ 0,2								
Temperature Class	-	-50/D								
Maximum In rush current	A	400xIn								
Maximum over-current	A	2 x In								
Statistical life expectancy	h	150.000								
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								