

Brick S Nitrogen -N₂ 440 V



Brick S

Module for power factor correction systems made of galvanized iron white structure, provided with contactors for the insertion of capacitive load, three phase capacitors and plug and play connectors. With Tetris system plug and play connectors make the insertion of modules quick and safe.

BS050Z4411

BS075Z4412

BS100Z4411

BS100Z4412

BS125Z4411

BS150Z4412

BS200Z4412

BS250Z4411

BS250Z4412

MODULE DATA										
Nominal power	kVAr	5	7,5	10	10	12,5	15	20	25	25
Effective power	kVAr	4,2	6,2	8,3	8,3	10,4	12,4	17	20,7	20,7
Batteries	kVAr	5	2,5-5	10	5-5	12,5	5-10	10-10	25	12,5-12,5
Effective current 400 V	A	6	8,9	11,9	11,9	14,9	17,9	23,9	29,8	29,8
Three phase power supply 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 THDI allowed	THDI r/c%	20/70								
Type of connection to the system	-	Plug and play connector								
CAPACITOR DATA										
Capacitor	-	Three phase								
Capacitors' rated voltage	V	440								
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								