



Federal Pacific Buck Boost Transformer

SB12N.050F to SB12N5F

120x240 Primary Volts - 12/24 Secondary Volts

Subcategory :	Buck Boost		
Phase :	Single		
Frequency:	60 Hz		
kVA:	0.05 to 5 kVA		
K rating:	1		
Pri. configuration:	Two winding		
Sec. configuration:	Two winding		
Reverse connectable:	Yes		
Winding material:	Copper		
Electrostatic shielded:	No		
Temperature rise:	115 Deg C		
Insulation system:	180 Deg C		
Enclosure rating:	NEMA 3R		
Enclosure material:	Steel		
Construction style:	Enclosed - Encapsulated Core & Coil		
Mounting type:	Wall		
Connection type:	Wire Leads		
Cooling:	Air/dry		
Agency approvals:	UL Listed, CSA Approved CUL, ANSI C57.12, NEMA ST-20, TP1, EPACT 2005 (TP-1 & TSL-2)		
Warranty:	12 years		

Single-Phase
.050 to 3 KVA

Single-Phase
5 KVA to 15 KVA

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Dimensions (in inches)

Part #	kVA	Height	Width	Depth	Weight (lbs)
SB12N.050F	0.05	8.25	3.25	4.25	8
SB12N.100F	0.1	8.25	3.25	4.25	10
SB12N.150F	0.15	9.25	4	5	14
SB12N.250F	0.25	9.25	4	5	15
SB12N.500F	0.5	11.25	5.25	6.5	21
SB12N.750F	0.75	11.25	5.25	6.5	25
SB12N1.5F	1.5	13.25	6.25	7.75	45
SB12N1F	1	11.25	5.25	6.5	28
SB12N2F	2	13.25	6.25	7.75	50
SB12N3F	3	13.25	6.25	7.75	60
SB12N5F	5	15	10.19	10.63	110