



MARCUS

Marcus Transformer LTD
Phone: 1-800-267-7376
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Email: Info@marcustransformer.com

TECHNICAL DATA MODEL: MS 5A2

1-PHASE ISOLATING

DESCRIPTION	
Type	DRY TYPE DISTRIBUTION (ANN)
KVA	5
Primary (Volts)	600
Secondary (Volts)	120 / 240
Phase	1
Enclosure	NEMA 1
Impedance (%z)	4.9
Insulation Class	220°C
Temperature Rise	150°C
Frequency	60Hz
Weight (LBS/KG)	60 / 27
Polarity	Additive
BIL.	10KV

Primary connectors per phase :	#14-2
Secondary connectors per phase:	#14-2

FEATURES:

- Anti-vibration pads installed between the core/coil and the enclosure
- Ground lug provided
- Leads brought-up and solidly positioned into separate terminal boards
- CSA enclosure: ventilated painted ASA 61gray
- Copper windings
- Copper ground strap between core/coil and enclosure
- CSA certified / UL listed

PERFORMANCE	
No load loss	23W
Total loss	285W
Noise level	45dB

EFFICIENCY		
		Efficiency = 94.3%

PHYSICAL DIMENSIONS	
SIDE VIEW	
	K.O.'S Ø1"
FRONT VIEW	
MOUNTING: WALL	

Customer / PO	COMMENTS
Project	
Engineer	
Contractor	
Revision Date	



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TECHNICAL DATA MODEL: MS 5B2

1-PHASE ISOLATING

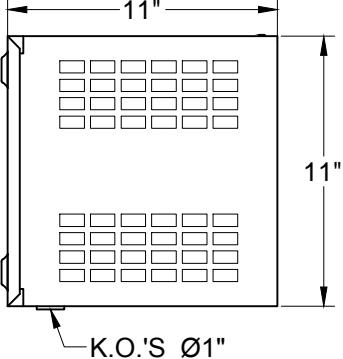
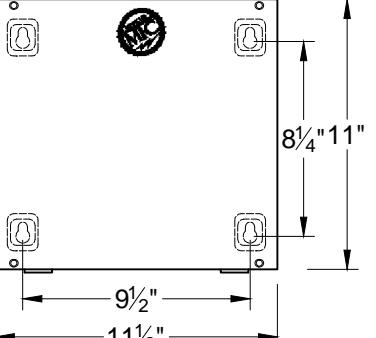
DESCRIPTION	
Type	DRY TYPE DISTRIBUTION (ANN)
KVA	5
Primary (Volts)	480
Secondary (Volts)	120 / 240
Phase	1
Enclosure	NEMA 1
Impedance (%z)	4.9
Insulation Class	220°C
Temperature Rise	150°C
Frequency	60Hz
Weight (LBS/KG)	60 / 27
Polarity	Additive
BIL.	10KV

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