

# MICRO SERIES

## single-phase



DESCRIPTION					MECHANICAL FEATURES						ELECTRICAL FEATURES			
Part Number	Model	Design	Frame Size	I2D Temp. Class	Speed rpm		Centrifugal Force lbs		Weight lbs		Power Output HP		Max Current A	
					50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	220-240 V 50-60 Hz	110-115 V 50-60 Hz
600448	M-16	S02	Micro	100°C	3000	3600	9	13	2.0	2.0	0.03	0.03	0.13	0.30
600449	M-60	S02	Micro	100°C	3000	3600	44	64	4.3	4.3	0.05	0.05	0.02	0.42
600450	M-140	S02	Micro	100°C	3000	3600	99	143	4.9	4.9	0.06	0.06	0.20	0.46



CSA Approval available upon request.



Product approved for European Directive 94/9/EC: ATEX II3D, tD A22 IP65 T100°C.



All listed products are in compliance with GOST R 50615, GOST 17770, GOST 12.2.030, GOST R 51318.14.1-14.2, GOST R 51317.3.2-3.3.



In compliance with all applicable European Directives.

# MICRO SERIES

## three-phase

DESCRIPTION					MECHANICAL FEATURES						ELECTRICAL FEATURES	
Part Number	Model	Design	Frame Size	I2D Temp. Class	Speed rpm		Centrifugal Force lbs		Weight lbs		Power Output HP	Max Current A
					50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz		
600449	M-60	S02	Micro	100°C	3000	3600	44	64	4.3	4.3	0.05	0.15
600450	M-140	S02	Micro	100°C	3000	3600	99	143	4.9	4.9	0.06	0.16

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OVERALL DIMENSIONS (inches)																		
Model	Design	Type	A	B	C	D	D1	E	E1	F	øG	Foot holes		H	I	L	M	N
												øG1	N°					
M-16	S02	N	4.45	2.62	3.54	0.98-1.58	-	2.95	-	0.35	0.22	-	4	1.34	0.98	2.36	2.32	2.56
M-60	S02	N	6.18	2.95	4.33	0.98-1.58	2.36	3.62	3.35	0.35	0.26	0.26	8	1.50	1.30	2.72	3.27	2.91
M-140	S02	N	6.77	2.95	4.33	0.98-1.58	2.36	3.62	3.35	0.35	0.26	0.26	8	1.50	1.59	2.72	3.27	2.91

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three-phase

OVERALL DIMENSIONS (inches)																		
Model	Design	Type	A	B	C	D	D1	E	E1	F	øG	Foot holes		H	I	L	M	N
												øG1	N°					
M-60	S02	N	6.18	2.95	4.33	0.98-1.58	2.36	3.62	3.35	0.35	0.26	0.26	8	1.50	1.30	2.72	3.27	2.91
M-140	S02	N	6.77	2.95	4.33	0.98-1.58	2.36	3.62	3.35	0.35	0.26	0.26	8	1.50	1.59	2.72	3.27	2.91

