

BISOMAC Series Specifications

08-Jun-17

North America

Series	Model	Compatible Standard	Control Method	Load Capacity	Power	Ampere	Motor Power	Speed	Wire Rope dia.	Safety Device	Weight	Dimensions (H x W x D)	Remarkable Features			
308	BISOMAC308 1P-1259	UL/cUL	Independent	1250 lbs	1Phase 208V 60Hz	11.5A	1.5HP	35 ft/min	3/8 in.	Overspeed Detection Device Overload Detection Device	101.6 lbs	27.2 x 11.8 x 15.6 in.	Traction Hoist <input type="checkbox"/> Non Powered Emergency Descent Lever <input type="checkbox"/> Auto Controlled Descent Lock <input type="checkbox"/> Emergency Stop Button <input type="checkbox"/> Safety Indicator Lights <input type="checkbox"/> Hour Meter <input type="checkbox"/> Voltage Meter <input type="checkbox"/> Reverse Phase Alarm * 3-Phase only. <input type="checkbox"/> Carrying Handles <input type="checkbox"/> Transportation Shackle <input type="checkbox"/> Spring Loaded Cable Guard <input type="checkbox"/> Electric Motherboard <input type="checkbox"/> Hold-UP Stirrup Bar <input type="checkbox"/> Pendant Ready <input type="checkbox"/> QR Code to access Operator's Manual <input type="checkbox"/> Rainproof Operator Manual <input type="checkbox"/> User Friendly Operator Manual Cap <input type="checkbox"/> Optional Slack Rope Device <input type="checkbox"/> Thermal Protector in the motor <input type="checkbox"/> Can be Reconfigured to Material Handling Usage Overspeed Detection Device <input type="checkbox"/> Governor Inspection Window <input type="checkbox"/> Overspeed Warning Light <input type="checkbox"/> Manual Trip Button <input type="checkbox"/> Metal Plug Overload Detection Device <input type="checkbox"/> Reconfigured Spring units to lift 750 to 1250 lbs <input type="checkbox"/> Metal Plug			
	BISOMAC308 1P-1000			1000 lbs		10A			5/16 in.							
	BISOMAC308 1P-750			750 lbs		11.5A										
	BISOMAC308 1P-1258 U	UL		1250 lbs					9A					3/8 in.		
	BISOMAC308 1P-1258 L			1000 lbs		5/16 in.										
	BISOMAC308 1P-1000 L			1250 lbs					3Phase 208V 60Hz					9A	5/16 in.	
	BISOMAC308 3P-1259	1250 lbs		UL/cUL	1250 lbs	Overspeed Detection Device Overload Detection Device				101.6 lbs	27.2 x 11.8 x 15.6 in.					
	BISOMAC308 3P-1000	1000 lbs										UL				1000 lbs
	BISOMAC308 3P-750	750 lbs														
	BISOMAC308 3P-1258 U	UL		1250 lbs	Overspeed Detection Device Overload Detection Device	95.6 lbs				23.5 x 10.2 x 15.6 in.						
	BISOMAC308 3P-1258 L			1000 lbs												
	BISOMAC308 3P-1000 L			1000 lbs												
210	BISOMAC210-1000	UL/cUL	1000 lbs	1Phase 208V 60Hz	10A	2HP	35 ft/min	3/8 in.	Overspeed Detection Device Overload Detection Device	130 lbs	29.5 x 12.4 x 17.9 in.	Traction Hoist <input type="checkbox"/> Non Powered Emergency Descent Lever <input type="checkbox"/> Manual Controlled Descent Lock <input type="checkbox"/> Emergency Stop Button <input type="checkbox"/> Safety Indicator Lights <input type="checkbox"/> Hour Meter <input type="checkbox"/> Reverse Phase Alarm * 3-Phase only. <input type="checkbox"/> Carrying Handles <input type="checkbox"/> Transportation Shackle <input type="checkbox"/> Connector Cable Guard <input type="checkbox"/> Pendant Ready <input type="checkbox"/> QR Code to access Operator's Manual <input type="checkbox"/> Rainproof Operator Manual <input type="checkbox"/> Optional Slack Rope Device <input type="checkbox"/> Thermal Protector in the motor <input type="checkbox"/> Can be Reconfigured to Air Hoist <input type="checkbox"/> Can be Reconfigured to Material Handling Usage Overspeed Detection Device <input type="checkbox"/> Governor Inspection Window <input type="checkbox"/> Overspeed Warning Light <input type="checkbox"/> Manual Trip Button <input type="checkbox"/> Metal Plug Overload Detection Device <input type="checkbox"/> Reconfigured Spring units to lift 750 to 1500 lbs				
	BISOMAC210-1500		1500 lbs		13A											
	BISOMAC210-1000L	UL	1000 lbs		8A	1.2HP		5/16 in.								
	BISOMAC210-3P1000	UL/cUL	1000 lbs		7.5A	2HP			Overspeed Detection Device Overload Detection Device	130 lbs	29.5 x 12.4 x 18.2 in.					
	BISOMAC210-3P1150		1150 lbs		8.5A											

Europe

Series	Model	Compatible Standard	Control Method	Load Capacity	Power	Ampere	Motor Power	Speed	Wire Rope dia.	Safety Device	Weight	Dimensions (H x W x D)	Remarkable Features
308	BISOMAC308 1P-600	EN	Central	600 kg	1Phase 230V 50Hz	8A	1.1 kW	8 m/min	9 - 9.5 mm	Upper/Ulimate Limit Switch Fall Arrest Device *1 Overload Detection Device	45 kg	561 x 355 x 396 mm	Traction Hoist <input type="checkbox"/> Non Powered Emergency Descent Lever, <input type="checkbox"/> Auto Controlled Descent Lock, <input type="checkbox"/> Hour Meter, <input type="checkbox"/> Electric Motherboard, <input type="checkbox"/> Carrying Handles, <input type="checkbox"/> Transportation Shackle, <input type="checkbox"/> Spring Loaded Cable Guard, <input type="checkbox"/> Metal Plug, <input type="checkbox"/> QR Code to access Operator's Manual, <input type="checkbox"/> 5 languages Operator's Manual, <input type="checkbox"/> Rainproof Operator Manual, <input type="checkbox"/> User Friendly Operator Manual Cap, <input type="checkbox"/> Can be Reconfigured to Material Handling Usage, <input type="checkbox"/> Thermal Protector in the motor Fall Arrest Device and Limit Switch <input type="checkbox"/> Flexible Installation, <input type="checkbox"/> Metal Plug Overload Detection Device <input type="checkbox"/> Metal Plug
	BISOMAC308 3P-600				3Phase 380V/415V 50Hz	4.5A		10.5 m/min					
210	BISOMAC210 1P-600			600 kg	1Phase 230V 50Hz	7.5A	1.5 kW	8.5 m/min			56.5 kg	640 x 386 x 455 mm	
	BISOMAC210 3P-800				800 kg	3Phase 380V/415V 50Hz							

*1 Slack Rope Device

Basic

Series	Model	Compatible Standard	Control Method	Load Capacity	Power	Ampere	Motor Power	Speed	Wire Rope dia.	Safety Device	Weight	Dimensions (H x W x D)	Remarkable Features
308	BISOMAC308 200V/220V	Japanese Standard	Central	600 kg	3Phase, 200V, 50Hz 3Phase, 200V/220V, 60Hz	7A	1.1 kW	10.5 m/min (50Hz) 12.5 m/min (60Hz)	8 mm	Overspeed Detection Device Overload Detection Device Fall Arrest Device *1	37 kg	303 x 258 x 445 mm	<input type="checkbox"/> Non Powered Emergency Descent Lever <input type="checkbox"/> Controlled Descent Lock <input type="checkbox"/> Hour Meter <input type="checkbox"/> Carrying Handles <input type="checkbox"/> Transportation Shackle <input type="checkbox"/> English and Chinese on Labels /Operator Manual <input type="checkbox"/> User Friendly Operator Manual Cap <input type="checkbox"/> Rainproof Operator Manual <input type="checkbox"/> Thermal Protector in the motor
	BISOMAC308 380V/400V				3Phase, 380V/400V/415V, 50Hz 3Phase, 380V/440V, 60Hz	5A							
210	BISOMAC210 200V/220V			800 kg	3Phase, 200V, 50Hz 3Phase, 200V/220V, 60Hz	8.5A	1.5 kW	9 m/min (50Hz) 10.5 m/min (60Hz)	45 kg		283 x 269 x 382 mm		
	BISOMAC210 380V/400V				3Phase, 380V/400V/415V, 50Hz 3Phase, 380V/440V, 60Hz	4.5A							

*1 Slack Rope Device