

Type		LR-MB (EPOXY RESIN)			
Applicable Standard		JIS C 4902-2			
Service conditions		Service location Indoor Ambient temperature -20°C to +50°C Max. 24h average +45°C Max. annual average +35°C Relative humidity 85% max. Altitude 1000 meters max.			
Temperature Class		-20/B			
R a t i n g s	Thermal Class	F			
	Permissible Current Class	Class I			
	Insulation Class	22/60 kV			
	System Voltage	6600 V			
	Rated Voltage	243 V			
	Number of Phases	3 phase			
	Rated Frequency	Exclusively for 60 Hz			
	Reactance	6%			
	Combined output (kvar)	Capacitor Output (kvar)	Rated Output (kvar)	Rated Current (Amp)	Outline Drawing NS-D92748-
	555	590	35.4	48.5	
C h a r a c t e r i s t i c s	Output	Measure voltage across each phase when rated current is applied at rated frequency, and calculate output.		Deviation -5 to +10%	
	Voltage Test	Between windings: 22kVAC, 1minute Between windings and ground: 22kVAC, 1minute		Shall withstand the test	
	Reactance	Reactance at 150% of rated current shall not be less than 95% of the rated reactance.			
	Temperature Rise	Temperature rise for windings shall not exceed the values shown at the right when temperatures of the windings have reached a constant value with 125% of rated current applied continuously at rated frequency.		Winding: 85°C (resistance method)	
	Max. Permissible Current	120% to the rated current, under the condition of the 5th harmonic current not exceeding 35% to the rated current.			
	Max. Permissible Momentary Current	25 times rated current, 2 seconds			
Thermal Sensor	Temp. Setting	100°C			
	Contact	Normally open, 125VAC 15Amp., 125VDC 0.2Amp.			
Miscellaneous		Provided with terminal protective plate and cushion pad.			