

❑ Metal clad braking resistor - MCRF-ST(2kW ~ 85kW)



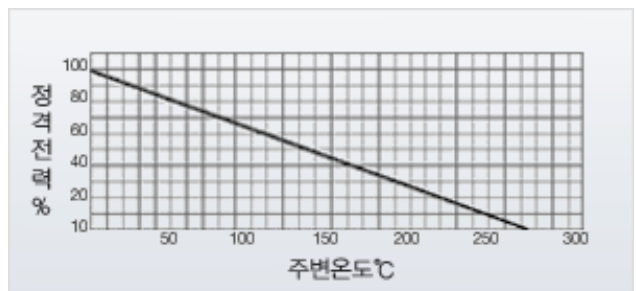
❑ SPECIFICATIONS

Model	Rated Wattage	Resistance Value(Ω)		Tolerance
		W	N	
MCRF-ST 2kW	2.0kW	0.1~5.0k	0.1~2.0k	F: $\pm 1\%$ G: $\pm 2\%$ J: $\pm 5\%$
MCRF-ST 2.4K	2.4kW	0.1~5.0k	0.1~2.0k	
MCRF-ST 3K	3.0kW	0.1~7.0k	0.1~3.0k	
MCRF-ST 3.6K	3.6kW	0.1~7.0k	0.1~3.0k	
MCRF-ST 4K	4.0kW	0.1~8.0k	0.1~4.0k	
MCRF-ST 4.8K	2.8kW	0.1~8.0k	0.1~4.0k	
MCRF-ST 5K	5.0kW	0.1~8.0k	0.1~4.0k	
MCRF-ST 6K	6.0kW	0.1~10k	0.1~5.0k	
MCRF-ST 6.4K	6.4kW	0.1~10k	0.1~5.0k	
MCRF-ST 7.2K	7.2kW	0.1~10k	0.1~5.0k	
MCRF-ST 8K	8.0kW	0.1~12k	0.1~6.0k	
MCRF-ST 9.6K	9.6kW	0.1~13k	0.1~6.0k	
MCRF-ST 10K	10kW	0.1~13k	0.1~6.0k	
MCRF-ST 12K	12kW	0.1~15k	0.1~7.0k	
MCRF-ST 15K	15kW	0.1~17k	0.1~8.0k	
MCRF-ST 18K	18kW	0.1~20k	0.1~10k	

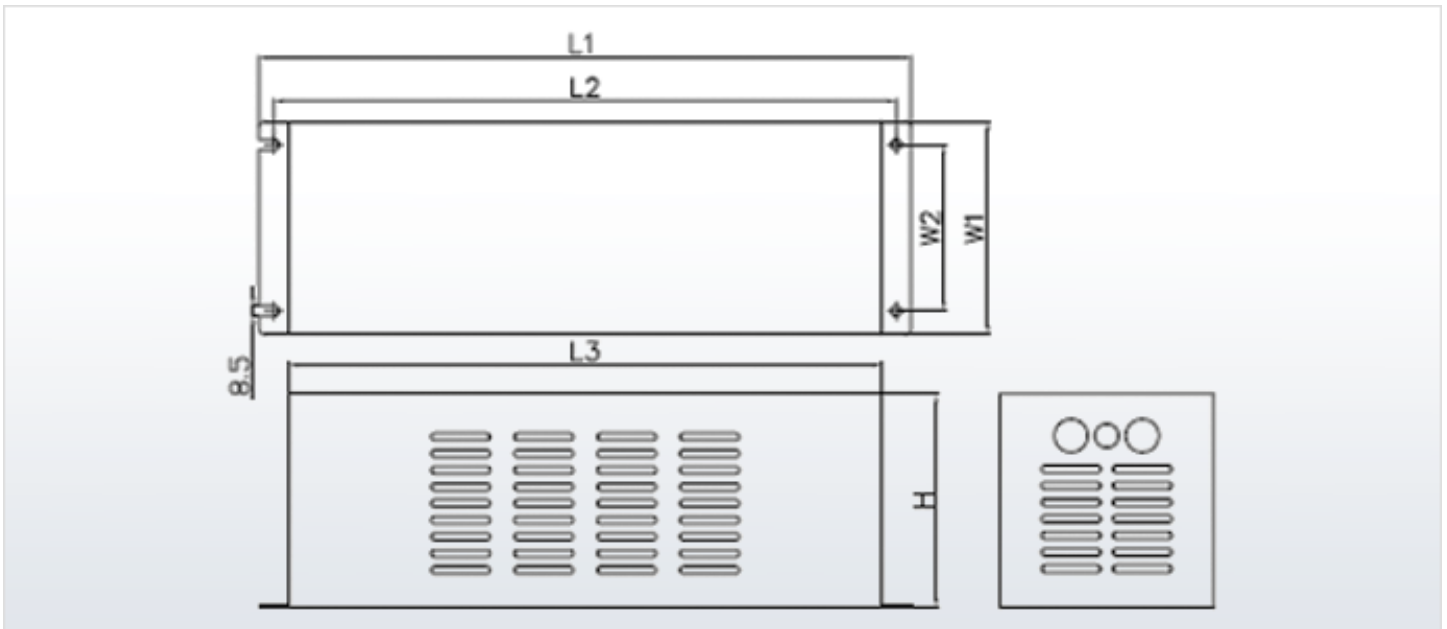
❑ CHARACTERISTICS

Model	Distinctive
Temperature range	-55°C ~ 200°C
Insulation resistance	20M Ω Over
Dielectric strength	AC 2,500V / 1 Min
Temperature coefficient	± 260 ppm/ $^{\circ}$ C max

❑ POWER DERATING CURVE



▣ DIMENSIONS



Model	L1±2	L2±2	L3±2	W1±2	W2±2	H±2
MCRF-ST 2K	550	530	503	180	140	126
MCRF-ST 2.4K	550	530	503	180	140	126
MCRF-ST 3K	550	530	503	260	220	126
MCRF-ST 3.6K	550	530	503	260	220	126
MCRF-ST 4K	550	530	503	180	140	182
MCRF-ST 4.8K	550	530	503	180	140	182
MCRF-ST 5K	550	530	503	180	140	182
MCRF-ST 6K	550	530	503	260	220	182
MCRF-ST 6.4K	550	530	503	260	220	182
MCRF-ST 7.2K	550	530	503	260	220	182
MCRF-ST 8K	550	530	503	260	220	252
MCRF-ST 9.6K	550	530	503	260	220	252
MCRF-ST 10K	550	530	503	260	220	252
MCRF-ST 12K	550	530	503	260	220	322
MCRF-ST 15K	550	530	503	260	220	322
MCRF-ST 18K	550	530	503	260	220	392

(mm)

▣ HOW TO ORDER

MCRF-ST	10kW	N	20Ω	J	T 145
Model	Rated Wattage	For Non-inductive	Resistance Value	Tolerance	Thermostat Sensor Type
					T145 145°C
					T200 200°C
					- Not available