

M-Relay
MR100-S/MR100-T



Items	Unit	MR100-S	MR100-T
Electrical parameters			
Grid setup		Single-phase	Three-phase
Nominal voltage	V	220/230/240	220/380 Va.c., 230/400 Va.c., 3/N~
Operating voltage range (L to N)	V		184 to 276
Nominal frequency	Hz		50/60
Extended frequency range	Hz		45 to 65
Nominal current	A	40	40/phase
Max. current	A	50	50/phase
Night power consumption	W		< 1
Overvoltage category			III
AC surge protection			TYPE II
Mechanical parameters			
Dimensions (W x H x D)	mm		85 × 148 × 40
Weight	kg	0.3	0.4
Ambient temperature range	°C		-30 to 50
Cooling			Natural convection
Enclosure environmental rating			IP20
Noise	dB		<25
Altitude	m		3000
Protection class			II
Pollution degree			II
Communication interfaces			
Communication			RS485
Indicator			1 × LED
Compliance			
Safety			IEC 60255-27
EMC			IEC 61000-6-1/-2/-3/-4, IEC 60255-26