

M-Relay MR100-S / MR100-T



Items	Unit	MR100-S	MR100-T
Electrical parameters			
Grid setup		Single-phase	Three-phase
Nominal voltage	V _{ac}	220/230/240	220/380 V AC, 230/400 V AC, 3/N~
Operating voltage range (L to N)	V _{ac}		184 bis 276
Nominal frequency	Hz		50/60
Extended frequency range	Hz		45 bis 65
Nominal current	A	40	40/phase
Max. current	A	50	50/phase
Night power consumption	W		< 1
Overtoltage category			III
AC surge protection			TYP II
Mechanical parameters			
Dimensions (W x H x D)	mm		89 × 97 × 72.5
Weight	kg	0,3	0,4
Ambient temperature range	°C		-30 bis 50
Cooling		Natural convection	Air cooling
Enclosure environmental rating			IP20
Noise	dB	< 25	< 35
Altitude	m		3000
Protection class			II
Pollution degree			II
Communication interfaces			
Communication			RS485
Indicator			1 x LED
Compliance			
Safety		IEC 61010, EN 61010-1	
EMC		IEC 61000-6-1/-2/-3/-4	