

Network & System Protection Controller

MA-NSP-Ctrl



Items	Unit	MA-NSP-Ctrl
Electrical parameters		
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Grid setup		Three-phase
Nominal voltage	V _{ac}	220/380 Va.c., 230/400 Va.c., 240/415 Va.c., 3/N~
Operating voltage range (L to N)	V _{ac}	176 to 288
Nominal output voltage	V _{dc}	220
Nominal output power	W	12
Nominal frequency	Hz	50/60
Extended frequency range	Hz	45 to 65
Power consumption*	W	< 25
Overvoltage category		III
AC surge protection		TYPE II
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Mechanical parameters		
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Dimensions (W x H x D)	mm	190 × 135 × 63.1
Weight	kg	0,9
Ambient temperature range	°C	-30 to 70
Enclosure environmental rating		IP20
Noise	dB	< 25
Altitude	m	3000
Protection class		II
Pollution degree		II
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Communication interfaces		
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Communication		RS485, DI, DO
Indicators		1 × LED
Test button		Yes
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Compliance		
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Safety		IEC 61439-1/-2
EMC		IEC 61000-6-1/-2/-3/-4

* This value represents the power consumption of the NSP controlling two AC contactors.