

Code:

Specifications

AC power supply

Consumption	5 ... 8 VA
Frequency	47 ... 63 Hz
Nominal voltage	85 ... 264 Vca

DC power supply

Nominal voltage	120 ... 374 Vdc
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Environmental characteristics

Protection class	IP 51
Relative humidity (without condensation)	5 ...95 %
Working temperature	-10 ... +60 °C

Mechanical characteristics

Envelope	Plastic UL 94 - V0 self-extinguishing
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Standards

Certifications	UL, VDE
Electrical safety, Maximum height (m)	2000
Electrical safety, Installation category	CAT III 300 V
Standards	UNE-EN 60664-1, VDE 0110, UL 94, UNE-EN 61010-1, UNE-EN 55011, UNE-EN 61000-4-3, UNE-EN 61000-4-11, UNE-EN 61000-6-4, UNE-EN 61000-6-2, UNE-EN 61000-6-1, UNE-EN 61000-6-3, UNE-EN 61000-4-4

Communication Network

Connection mechanism	RJ-45
Technology / Type	Ethernet 10BaseT

User interface

LED	2
Keyboard	4
Display type	Backlit LCD

Digital inputs

Input/output insulation	1,5 kV
Quantity	8
Type	Free of optoisolated voltage
Maximum short-circuit current	50 mA

Digital relay outputs

Quantity	6
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Maximum current	5A
Maximum open contact voltage	250 V ~
Electrical life	3×10^4 (250 Vca / 5 A)
Mechanical life	2×10^7
Maximum switching capacity	740 VA

Serial communication

Protocol	HTTP / Modbus / RTU
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PSC
Power supply

CODE	TYPE	Description
M60413.	PS-12	230 Vac / 12 Vdc power supply