

Motion controller LMC402 16 axis - Acc kit - OM CAN

LMC402CBB10000

EAN Code: 3606485458311

Main

Range of product	PacDrive 3
Product or component type	Motion controller

Complementary

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Product compatibility	LMC402	
Number of axis	16	
Discrete input number	20 for digital input conforming to IEC 61131-2 Type 1 4 for interrupt input conforming to IEC 61131-2 Type 1 16 for touch probe input conforming to IEC 61131-2 Type 1	
Discrete input voltage	2033 V 06 V	
Discrete input voltage type	DC	
Analogue input number	2	
Analogue input type	Voltage analog input: - 1010 V Current analog input: - 2020 mA	
Analogue input resolution	12 bits	
Discrete input current	5 mA for digital input 5 mA for interrupt input 5 mA for touch probe input	
Input impedance	100000 Ohm for analog input 500 Ohm	
Anti bounce filtering	1 ms or 5 ms configurable digital input 100 µs touch probe input 0.1 ms or 1 ms configurable interrupt input	
Discrete output number	16 digital output 2 analog output	
Discrete output current	250 mA for digital output	
Maximum leakage current	0.4 mA	
Maximum number of I/O expansion module	2	
[Us] rated supply voltage	24 V DC	
Power consumption in W	36 W	
Memory type	256 kB NVRAM 1 GB RAM DDR3L	
Programming language	CFC (continuous function chart) FBD (function block diagram) ST (structured text) LD (ladder) IL (instruction list)	

SFC (sequential function chart)

Integrated connection type	2 Ethernet port, connector RJ45 for protocol Sercos 1 CAN port, connector SUB-D 9 for protocol CANopen 1 USB port, connector USB type A 2 Ethernet port, connector RJ45 for protocol RT-Ethernet (real-time) 1 Ethernet port, connector RJ45 for protocol PacNet 1 port, connector SUB-D 9 for protocol Profibus DP 1 COM1 serial link, connector SUB-D 9 for protocol RS232 1 COM2 serial link, connector SUB-D 9 for protocol RS422/RS485 1 port, connector SUB-D 9 for master encoder 1 Ethernet port, connector RJ45 for protocol Ethernet 10/100/1000BASE-T, FTP/
	нттр
Supply	Power supply: 24 VDC, <1 A
Width	100 mm
Height	310 mm
Depth	243 mm
Net weight	3.5 kg

Environment

Standards	UL 508C CSA C22.2 No 274 CSA C22.2 No 14 EN/IEC 61131-2
Product certifications	CE CSA cULus EAC
Ambient air temperature for operation	555 °C
Relative humidity	595 % without condensation
IP degree of protection	IP20 conforming to EN/IEC 60529
Pollution degree	2 conforming to IEC 61131-2
Vibration resistance	3.5 mm at 58.4 Hz 10 m/s² at 8.4150 Hz
Shock resistance	150 m/s² for 6 ms (operation) conforming to EN/IEC 60721-3-3

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18.600 cm
Package 1 Width	34.000 cm
Package 1 Length	47.100 cm
Package 1 Weight	4.320 kg

Logistical informations

Country of origin FF

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	2185
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
PVC free	Yes

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No