SIEMENS

Data sheet

6ES7211-1BE40-0XB0



SIMATIC S7-1200, CPU 1211C, compact CPU, AC/DC/relay, onboard I/O: 6 DI 24 V DC; 4 DO relay 2A; 2 AI 0-10 V DC, Power supply: AC 85-264 V AC at 47-63 Hz, Program/data memory 50 KB

General information	
Product type designation	CPU 1211C AC/DC/Relay
Firmware version	V4.4
Engineering with	
 Programming package 	STEP 7 V16 or higher
Supply voltage	
Rated value (AC)	
• 120 V AC	Yes
• 230 V AC	Yes
permissible range, lower limit (AC)	85 V
permissible range, upper limit (AC)	264 V
Line frequency	
 permissible range, lower limit 	47 Hz
 permissible range, upper limit 	63 Hz
Input current	
Current consumption, max.	180 mA at 120 V AC; 90 mA at 240 V AC
Inrush current, max.	20 A; at 264 V
l²t	0.8 A ² ·s
Output current	
for backplane bus (5 V DC), max.	750 mA; Max. 5 V DC for CM
Encoder supply	
24 V encoder supply	
• 24 V	20.4 to 28.8V
Power loss	
Power loss, typ.	10 W
Memory	
Work memory	
integrated	50 kbyte
expandable	No
Load memory	
integrated	1 Mbyte
 Plug-in (SIMATIC Memory Card), max. 	with SIMATIC memory card
Backup	
present	Yes
 maintenance-free 	Yes
without battery	Yes
CPU processing times	

for bit operations, typ.	0.08 µs; / instruction
for word operations, typ.	1.7 µs; / instruction
for floating point arithmetic, typ.	2.3 µs; / instruction
CPU-blocks	
Number of blocks (total)	DBs, FCs, FBs, counters and timers. The maximum number of addressable blocks ranges from 1 to 65535. There is no restriction, the entire working memory can be used
OB	
Number, max.	Limited only by RAM for code
Data areas and their retentivity	
Retentive data area (incl. timers, counters, flags), max.	10 kbyte
Flag	
Number, max.	4 kbyte; Size of bit memory address area
Local data	
per priority class, max.	16 kbyte
Address area	
Process image	
Inputs, adjustable	1 kbyte
Outputs, adjustable	1 kbyte
Hardware configuration	
Number of modules per system, max.	3 communication modules, 1 signal board
Time of day	
Clock	
Hardware clock (real-time)	Yes
Backup time	480 h; Typical
·	400 II, Typicai
Digital inputs	Collete weeterd
Number of digital inputs	6; Integrated
of which inputs usable for technological functions Course (sink input)	6; HSC (High Speed Counting)
Source/sink input	Yes
Number of simultaneously controllable inputs	
all mounting positions	
— up to 40 °C, max.	6
Input voltage	041/
Rated value (DC)	24 V
• for signal "0"	5 V DC at 1 mA
• for signal "1"	15 V DC at 2.5 mA
Input current	
• for signal "1", typ.	4 mA; nominal
Input delay (for rated value of input voltage)	
for standard inputs	
— parameterizable	0.2 ms, 0.4 ms, 0.8 ms, 1.6 ms, 3.2 ms, 6.4 ms and 12.8 ms, selectable in groups of four
— at "0" to "1", min.	0.2 ms
•	0.2 ms 12.8 ms
— at "0" to "1", max.	12.0 1115
for interrupt inputs	Voo
— parameterizable	Yes
for technological functions	0: 1 1 0 0 400 111 11" 1: 1 0 0 00 111
— parameterizable	Single phase : 3 @ 100 kHz, differential: 3 @ 80 kHz
Cable length	
• shielded, max.	500 m; 50 m for technological functions
	300 m; for technological functions: No
unshielded, max.	
·	
·	4; Relays
Digital outputs	4; Relays
Digital outputs Number of digital outputs	4; Relays
Number of digital outputs Switching capacity of the outputs	
Digital outputs Number of digital outputs Switching capacity of the outputs • with resistive load, max.	2 A

a "4" to "0" may	10 mg; mgy
• "1" to "0", max.	10 ms; max.
Relay outputs	4
Number of relay outputsNumber of operating cycles, max.	mechanically 10 million, at rated load voltage 100 000
Cable length	mechanically 10 million, at faced load voltage 100 000
• shielded, max.	500 m
unshielded, max. unshielded, max.	150 m
	150 111
Analog inputs	2
Number of analog inputs Input ranges	2
Voltage	Yes
Input ranges (rated values), voltages	103
• 0 to +10 V	Yes
— Input resistance (0 to 10 V)	≥100k ohms
Cable length	-155K 5/IIII6
• shielded, max.	100 m; twisted and shielded
Analog outputs	
Number of analog outputs	0
Analog value generation for the inputs	
Integration and conversion time/resolution per channel	
Resolution with overrange (bit including sign), max.	10 bit
 Integration time, parameterizable 	Yes
Conversion time (per channel)	625 µs
Encoder	0-0 p-0
Connectable encoders	
2-wire sensor	Yes
1. Interface	163
	DDOCINET
Interface type Isolated	PROFINET Yes
automatic detection of transmission rate	Yes
Autonegotiation	Yes
Autorossing	Yes
Interface types	163
RJ 45 (Ethernet)	Yes
Number of ports	1
integrated switch	No
Protocols	
PROFINET IO Controller	Yes
PROFINET IO Device	Yes
SIMATIC communication	Yes
Open IE communication	Yes; Optionally also encrypted
Web server	Yes
Media redundancy	No
PROFINET IO Controller	
Transmission rate, max.	100 Mbit/s
Services	
— PG/OP communication	Yes
 Isochronous mode 	No
— IRT	No
— PROFlenergy	No
 Prioritized startup 	Yes
 Number of IO devices with prioritized startup, max. 	16
 Number of connectable IO Devices, max. 	16
 Number of connectable IO Devices for RT, max. 	16
— of which in line, max.	16
 Activation/deactivation of IO Devices 	Yes

N 1 (10 D : 11 1 1	
 Number of IO Devices that can be simultaneously activated/deactivated, max. 	8
— Updating time	The minimum value of the update time also depends on the
	communication component set for PROFINET IO, on the number of IO devices and the quantity of configured user data.
PROFINET IO Device	<u> </u>
Services	
— PG/OP communication	Yes
 Isochronous mode 	No
— IRT	No
— PROFlenergy	Yes
— Shared device	Yes
 Number of IO Controllers with shared device, 	2
max.	
Protocols	
Supports protocol for PROFINET IO	Yes
PROFIBUS	Yes; CM 1243-5 (master) or CM 1242-5 (slave) required
AS-Interface	Yes; CM 1243-2 required
Protocols (Ethernet)	
• TCP/IP	Yes
• DHCP	No
• SNMP	Yes
• DCP	Yes
• LLDP	Yes
Redundancy mode	
Media redundancy	
— MRP	No
— MRPD	No
SIMATIC communication	
• S7 routing	Yes
Open IE communication	
• TCP/IP	Yes
— Data length, max.	8 kbyte
 several passive connections per port, supported 	Yes
• ISO-on-TCP (RFC1006)	Yes
— Data length, max.	8 kbyte
■ Data length, max. ■ UDP	Yes
— Data length, max. Web server	1 472 byte
	Yes
supported Hear defined websites	
User-defined websites OPC UA	Yes
Runtime license required	Yes
OPC UA Server	Yes; Data access (read, write, subscribe), runtime license required
Number of sessions, max.	5
Number of sessions, max. Number of accessible variables, max.	1 000
Number of accessible variables, max. Number of subscriptions per session, max.	5
— Number of subscriptions per session, max. — Sampling interval, min.	100 ms
— Samping interval, min. — Publishing interval, min.	200 ms
— Publishing Interval, min. — Number of monitored items, max.	500
Number of monitored items, max. Number of server interfaces, max.	2
Number of server interfaces, max. Number of nodes for user-defined server	1 000
interfaces, max.	1 000
Further protocols	
MODBUS	Yes
Communication functions	
S7 communication	
• supported	Yes

	v.
• as server	Yes
as client	Yes
User data per job, max.	See online help (S7 communication, user data size)
Number of connections	
overall	8 connections for open user communication (active or passive): TSEND_C, TRCV_C, TCON, TDISCON, TSEND and TRCV, 8 CPU/CPU connections (Client or Server) for GET/PUT data, 6 connections for dynamic assignment to GET/PUT or open user communication
Test commissioning functions	
Status/control	
 Status/control variable 	Yes
Variables	Inputs/outputs, memory bits, DBs, distributed I/Os, timers, counters
Forcing	
Forcing	Yes
Diagnostic buffer	
• present	Yes
Traces	
 Number of configurable Traces 	2
 Memory size per trace, max. 	512 kbyte
Interrupts/diagnostics/status information	
Diagnostics indication LED	
RUN/STOP LED	Yes
• ERROR LED	Yes
MAINT LED	Yes
Integrated Functions	
Number of counters	6
Counting frequency (counter) max.	100 kHz
Frequency measurement	Yes
controlled positioning	Yes
Number of position-controlled positioning axes, max.	8
Number of positioning axes via pulse-direction interface	Up to 4 with SB 1222
PID controller	Yes
Number of alarm inputs	4
Potential separation	
Potential separation digital inputs	
Potential separation digital inputs	500V AC for 1 minute
between the channels, in groups of	1
Potential separation digital outputs	·
Potential separation digital outputs	Relays
between the channels	No
between the channels, in groups of	1
EMC	
Interference immunity against discharge of static electricity	
Interference immunity against discharge of static	Yes
electricity acc. to IEC 61000-4-2	1.00
Test voltage at air discharge	8 kV
Test voltage at contact discharge	6 kV
Interference immunity to cable-borne interference	
 Interference immunity on supply lines acc. to IEC 61000-4-4 	Yes
• Interference immunity on signal cables acc. to IEC 61000-4-4	Yes
Interference immunity against voltage surge	
 Interference immunity on supply lines acc. to IEC 61000-4-5 	Yes
Interference immunity against conducted variable disturbance	e induced by high-frequency fields
 Interference immunity against high-frequency radiation acc. to IEC 61000-4-6 	Yes
Emission of radio interference acc. to EN 55 011	
2.	

Beginner and class of protection IP degree of protection IP degree of protection Standards, approvals, certificates CE mark UL approval Ves CULus Yes CULus Yes FM approval Marine approval Ambient conditions Fine fall Fine fall height, max. Anbient temperature during operation • min. • aco "C • horizontal installation, min. • borizontal installation, max. • vertical installation,	Limit class A, for use in industrial areasLimit class B, for use in residential areas	Yes; Group 1 Yes; When appropriate measures are used to ensure compliance with
Peggree of protection		
Standards, approvals, certificates Yes		
CE mark	IP degree of protection	IP20
UL approval	Standards, approvals, certificates	
Ves	CE mark	Yes
FM approval	UL approval	Yes
Marine approval	cULus	Yes
Marine approval	FM approval	Yes
Ambient conditions Free fall Fall height, max. Antibient temperature during operation min. max. 60 °C 60 °C	KC approval	Yes
Free fall • Fall height, max.	Marine approval	Yes
	Ambient conditions	
Fall height, max. Ambient temperature during operation min. max. horizontal installation, min. horizontal installation, min. vertical installation, max. vertical installation, max. vertical installation, max. horizontal installation, min. hori	Free fall	
### Ambient temperature during operation # min.		0.3 m
		-20 °C
vertical installation, min. vertical installation, max. so "C vertical installation, max. so "C max. Ambient temperature during storage/transportation • min. • max. 70 "C Air pressure acc. to IEC 60068-2-13 • Operation, min. • Operation, min. • Operation, min. storage/transport, min. • Storage/transport, min. • Storage/transport, min. • Storage/transport, min. • Installation altitude, min. • Installation altitude, max. 2 000 m Relative humidity • Operation, max. Vibrations • Vibrations • Vibration resistance during operation acc. to IEC 60068-2-6 • Operation, tested according to IEC 60068-2-6 • Operation, tested according to IEC 60068-2-7 Yes Shock testing • tested according to IEC 60068-2-7 Yes Configuration Programming language — LAD		
vertical installation, max. 50 °C Amblent temperature during storage/transportation min. 40 °C max. 70 °C All pressure acc. to IEC 60068-2-13 Operation, min. 795 hPa Operation, max. 1080 hPa Storage/transport, min. 660 hPa Storage/transport, min. 1080 hPa Altitude during operation relating to sea level Installation altitude, min. 2000 m Installation altitude, max. 2000 m Relative humidity Operation, max. 95 %; no condensation Vibration resistance during operation acc. to IEC 60068-2-6 Operation, tested according to IEC 60068-2-6 Shock testing tested according to IEC 60068-2-7 Programming Programming Programming language - LAD Yes - SCL Yes Know-how protection User program protection/password protection Ocopy protection Ocopy protection Protection level: Virite protection Protection level: Read/write protection Protection level: Read/write protection Protection level: Complete protection Protection level: Complete protection Ocycle time monitoring adjustable Yes adjustable Ves Accuse memoliconing Augustable Yes Ago "Configuration" Programming Programming Protection level: Complete protection Ves Protection level: Complete protection Ves Protection level: Complete protection Ves Adjustable Ves Adjustable	•	
Ambient temperature during storage/transportation • min.	•	
min.		30 C
max. 70 °C Air pressure acc. to IEC 60068-2-13 Operation, min. 795 hPa Operation, max. 1080 hPa Storage/transport, min. 660 hPa Storage/transport, max. 1080 hPa Storage/transport, max. 1080 hPa Altitude during operation relating to sea level Installation altitude, min1 000 m Installation altitude, max. 2000 m Relative humidity Operation, max. 95 %; no condensation Vibrations Vibration resistance during operation acc. to IEC 60068-2-6 Operation, tested according to IEC 60068-2-6 Shock testing		40 °C
Air pressure acc. to IEC 60068-2-13		
Operation, min. Operation, max. Operation, max. 1 1880 hPa Storage/transport, min. Storage/transport, max. 1 1800 hPa Altitude during operation relating to sea level Installation altitude, min. Installation altitude, max. 2 000 m Relative humidity Operation, max. Vibrations Vibration resistance during operation acc. to IEC 60068-2-6 Operation, tested according to IEC 60068-2-6 Operation, tested according to IEC 60068-2-7 Yes Configuration Programming Programming Inguage — LAD — FBD — SCL — Yes Know-how protection User program protection/password protection Occupance of the program protection of the protection		70 C
Operation, max. Storage/transport, min. Storage/transport, max. Altitude during operation relating to sea level Installation altitude, min. Operation, max. Installation altitude, min. Operation, max. Storage/transport, max. Installation altitude, min. Installation altitude, min. Operation, max. Operation, max. Operation, max. Operation, max. Operation, max. Operation, tested according operation acc. to IEC 60068-2-6 Operation, tested according to IEC 60068-2-6 Operation, tested according to IEC 60068-2-7 Operation Oper	·	705 hPa
Storage/transport, min. Storage/transport, max. 1 080 hPa Altitude during operation relating to sea level Installation altitude, min. Installation altitude, max. 2 000 m Relative humidity Operation, max. Vibrations Vibration resistance during operation acc. to IEC 60068-2-6 Operation, tested according to IEC 60068-2-6 Operation, tested according to IEC 60068-2-7 Yes Configuration Programming Programming Programming Programming anguage — LAD — FBD — SCL — Yes Know-how protection Ocopy protection User program protection/password protection Copy protection Program protection/password protection Yes Access protection Protection level: Write protection Protection level: Read/write protection Protection level: Complete protection		
Storage/transport, max. Altitude during operation relating to sea level Installation altitude, min. Installation altitude, max. Pelative humidity Operation, max. Vibrations Vibration resistance during operation acc. to IEC 60068-2-6 Operation, tested according to IEC 60068-2-6 Operation, tested according to IEC 60068-2-6 Operation, tested according to IEC 60068-2-7 Yes Configuration Programming Programming Programming language LAD FBD Yes SCL Yes Know-how protection User program protection/password protection Copy protection Block protection Prose to Specification Program protection Yes Operation (Yes Protection level: Write protection Protection level: Read/write protection Protection level: Complete protection Protection level: Co		
Altitude during operation relating to sea level Installation altitude, min. Installation altitude, min. Operation, max. 2 000 m Relative humidity Operation, max. 95 %; no condensation Vibrations Vibration resistance during operation acc. to IEC 60068-2-6 Operation, tested according to IEC 60068-2-6 Yes Shock testing Iteration Programming Programming Programming Programming Programming Programming User program protection/password protection User program protection/password protection Shock protection Program protection Program protection Yes Access protection Protection level: Write protection Protection level: Complete protection Protection level: Compl		
Installation altitude, min. Installation altitude, max. 2 000 m Relative humidity Operation, max. Systy, no condensation Vibrations Vibration resistance during operation acc. to IEC 60068-2-6 Operation, tested according to IEC 60068-2-6 Shock testing Item to the state of		1 080 nPa
● Installation altitude, max. 2 000 m Relative humidity ● Operation, max. 95 %; no condensation Vibrations ● Vibration resistance during operation acc. to IEC 60068-2-6 ● Operation, tested according to IEC 60068-2-6 Shock testing ● tested according to IEC 60068-2-27 Yes Configuration Programming Programming language — LAD Yes — FBD Yes — SCL Yes Know-how protection ● User program protection/password protection Yes Block protection ● Block protection ● Protection level: Write protection Yes Protection level: Read/write protection ● Protection level: Complete protection Protection level: Complete protection Prose adjustable Yes Cycle time monitoring ● adjustable Possible of the Condensation 95 %; no condensation Yes Ses Shock testing Yes Yes Yes Yes Yes Yes Protection level: Write protection Yes Protection level: Complete protection Yes Cycle time monitoring • adjustable		4.000
Relative humidity Operation, max. Vibrations Vibration resistance during operation acc. to IEC 60068-2-6 Operation, tested according to IEC 60068-2-6 Yes Shock testing Otested according to IEC 60068-2-7 Programming Programming language — LAD — FBD — SCL Yes Know-how protection Ouser program protection/password protection Slock protection Protection level: Write protection Protection level: Read/write protection Protection level: Complete protection Yes Protection level: Complete protection Yes Cycle time monitoring Age (Mrs²) wall mounting, 1 g (m/s²) DIN rail (m/s²) DIN ra		
Operation, max. Vibrations Vibration resistance during operation acc. to IEC 60068-2-6 Operation, tested according to IEC 60068-2-6 Yes Shock testing tested according to IEC 60068-2-7 Configuration Programming Programming language LAD FBD Yes SCL Yes Know-how protection User program protection/password protection Scopy protection Protection level: Write protection Protection level: Write protection Protection level: Complete protection Yes Protection level: Complete protection Yes Cycle time monitoring algorithms. 2 g (m/s²) wall mounting, 1 g (m/s²) DIN rail Scopy DIN rail Scopy Poll mounting, 1 g (m/s²) DIN rail Scopy		2 000 m
Vibrations • Vibration resistance during operation acc. to IEC 60068-2-6 • Operation, tested according to IEC 60068-2-6 Shock testing • tested according to IEC 60068-2-27 Yes Configuration Programming Programming Ianguage — LAD Yes — FBD Yes — SCL Yes Know-how protection • User program protection/password protection Yes Block protection • Block protection • Protection level: Write protection • Protection level: Write protection • Protection level: Read/write protection • Protection level: Complete protection Yes Cycle time monitoring • adjustable Yes	·	
Vibration resistance during operation acc. to IEC 60068-2-6 Operation, tested according to IEC 60068-2-6 Yes Shock testing Itested according to IEC 60068-2-27 Configuration Programming Programming language — LAD — FBD — SCL Know-how protection User program protection/password protection Secopy protection Popy protection Protection level: Write protection Protection level: Write protection Protection level: Complete protection Protection level: Complete protection Yes Cycle time monitoring adjustable Yes Yes Yes 2 g (m/s²) wall mounting, 1 g (m/s²) DIN rail 2 g (m/s²) DIN rail 2 g (m/s²) wall mounting, 1 g (m/s²) DIN rail 3 g (m/s²) wall mounting, 1 g (m/s²) DIN rail 3 g (m/s²) wall mounting, 1 g (m/s²) DIN rail 3 g (m/s²) wall mounting, 1 g (m/s²) DIN rail 4 g (m/s²) wall mounting, 1 g (m/s²) DIN rail 4 g (m/s²) DIN rail 5 g (m/s²) DIN rail 5 g (m/s²) DIN rail 5 g (m/s²) DIN rail 6 g (m/s²) DIN r		95 %; no condensation
60068-2-6 • Operation, tested according to IEC 60068-2-6 Shock testing • tested according to IEC 60068-2-27 Yes Configuration Programming Programming language — LAD Yes — FBD Yes — SCL Yes Know-how protection • User program protection/password protection Yes • Copy protection • Block protection • Block protection • Protection level: Write protection • Protection level: Read/write protection • Protection level: Complete protection • Protection level: Complete protection • Adjustable Yes Cycle time monitoring • adjustable		0 ((2) 11 11 11 11 11 11 11 11 11 11 11 11 11
Shock testing • tested according to IEC 60068-2-27 Configuration Programming Programming language — LAD — FBD — Yes — SCL Yes Know-how protection • User program protection/password protection • Copy protection • Block protection • Block protection • Protection level: Write protection • Protection level: Read/write protection • Protection level: Complete protection • Protection level: Complete protection • Access protection • Protection level: Complete protection	60068-2-6	
tested according to IEC 60068-2-27 Yes Configuration Programming Programming language — LAD — FBD — Yes — SCL — Yes Know-how protection • User program protection/password protection • Block protection • Block protection • Protection level: Write protection • Protection level: Write protection • Protection level: Read/write protection • Protection level: Complete protection		Yes
Programming Programming language — LAD Yes — FBD Yes — SCL Yes Know-how protection • User program protection/password protection Yes • Block protection Yes Access protection • Protection level: Write protection • Protection level: Write protection • Protection level: Read/write protection • Protection level: Complete protection • Adjustable • Adjustable	-	
Programming Programming language — LAD — FBD — FBD — SCL Yes Know-how protection • User program protection/password protection • Copy protection • Block protection • Block protection • Protection level: Write protection • Protection level: Read/write protection • Protection level: Complete protection • Protection level: Complete protection • Access protection • Protection level: Complete protection • Protection level: Complete protection • Access protection • Protection level: Read/write protection • Protection level: Yes	·	Yes
Programming language — LAD — FBD — SCL Yes Know-how protection • User program protection/password protection • Copy protection • Block protection • Protection level: Write protection • Protection level: Read/write protection • Protection level: Complete protection • Protection level: Complete protection • Protection level: Complete protection • Protection level: Yes Cycle time monitoring • adjustable Yes		
- LAD Yes - FBD Yes - SCL Yes Know-how protection • User program protection/password protection Yes • Copy protection Yes • Block protection Yes Access protection • Protection level: Write protection Yes • Protection level: Read/write protection Yes • Protection level: Complete protection Yes • Protection level: Complete protection Yes Cycle time monitoring • adjustable Yes		
FBD Yes SCL Yes Know-how protection • User program protection/password protection Yes • Copy protection Yes • Block protection Yes Access protection • Protection level: Write protection Yes • Protection level: Read/write protection Yes • Protection level: Complete protection Yes Cycle time monitoring • adjustable Yes	Programming language	
SCL Yes Know-how protection User program protection/password protection Yes Copy protection Yes Block protection Yes Access protection Protection level: Write protection Yes Protection level: Read/write protection Yes Protection level: Complete protection Yes Protection level: Complete protection Yes Access protection Yes Yes	— LAD	
Know-how protection User program protection/password protection Copy protection Block protection Yes Block protection Yes Access protection Protection level: Write protection Protection level: Read/write protection Protection level: Complete protection Yes Protection level: Complete protection Yes Yes Cycle time monitoring adjustable Yes	— FBD	Yes
 User program protection/password protection Copy protection Block protection Yes Access protection Protection level: Write protection Protection level: Read/write protection Protection level: Complete protection Yes Protection level: Complete protection Yes Cycle time monitoring adjustable Yes Yes Yes	— SCL	Yes
 Copy protection Block protection Access protection Protection level: Write protection Protection level: Read/write protection Protection level: Complete protection Protection level: Complete protection Yes Cycle time monitoring adjustable Yes 	Know-how protection	
 Block protection Access protection Protection level: Write protection Protection level: Read/write protection Protection level: Complete protection Protection level: Complete protection Cycle time monitoring adjustable Yes 	 User program protection/password protection 	Yes
Access protection Protection level: Write protection Protection level: Read/write protection Protection level: Complete protection Protection level: Complete protection Yes Cycle time monitoring adjustable Yes	Copy protection	Yes
 Protection level: Write protection Protection level: Read/write protection Protection level: Complete protection Cycle time monitoring adjustable Yes 	Block protection	Yes
 Protection level: Read/write protection Protection level: Complete protection Cycle time monitoring adjustable Yes 	Access protection	
 Protection level: Complete protection Cycle time monitoring adjustable Yes 	 Protection level: Write protection 	Yes
 Protection level: Complete protection Cycle time monitoring adjustable Yes 	 Protection level: Read/write protection 	Yes
Cycle time monitoring • adjustable Yes		Yes
• adjustable Yes		
·		Yes
Dimensions		

Width	90 mm
Height	100 mm
Depth	75 mm
Weights	
Weight, approx.	420 g

last modified: 12/16/2020 🖸