

# Product data sheet myGEZE Control with GEZE CAN bus and I/O technology \*



Controller system to connect GEZE CAN products and non bus-capable components to the GEZE building system

# myGEZE Control with GEZE CAN bus and I/O technology \*



## AREAS OF APPLICATION

- BACnet IP integration in building management systems
- Networking of GEZE products that can be connected with CAN bus technology
- Networking of non BUS capable components via digital input and output terminals
- Products suitable for emergency exit systems: TZ 320, TZ 321 and TZ 322
- Products suitable for automatic door drives: Slimdrive, Powerturn, TSA 325 NT and Revo.PRIME
- Products suitable for smoke and heat extraction systems: MBZ 300 in different versions
- For products with I/O technology like GEZE hold-open systems and third-party products

## PRODUKTBESCHREIBUNG EN

BACnet Building Controller with modular terminal to connect 63 CAN bus devices, 80 digital input signals (24 V DC) and 40 digital output signals (relay)

## PRODUCT FEATURES

- System consists of: basic device, 2x 8-channel digital input terminals, 24 V DC potential distribution terminal, power supply terminal, 2x 2-channel relay output terminals, 2x 4-channel relay output terminals, CAN master terminal, CAN connector, bus end cover
- System is also available without CAN master terminals with only digital input and output terminals
- Versions designed as compact I/O systems can also be installed in distribution box systems
- Coupling terminals allow for the use of multiple offset, decentralised stations for signal detection
- Comprehensive, project-specific configuration according to user specifications possible (system designation, comment texts, status texts)
- Time functions and grouped switching commands configurable via scene applications
- BACnet alarm concept integrated, can be adjusted to customer-specific requirements

## TECHNICAL DATA

Productname

myGEZE Control with GEZE CAN bus and I/O technology \*

## NETWORKING



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## PART

### MYGEZE CONTROL BASIC DEVICE \*

Powerful embedded PC for top hat rail mounting with integrated BACnet communication



Designation	Ident-No.	Dimensions	Type of installation
myGEZE Control CPU MODUL 8191 *	201343	71 x 100 x 73 mm	Top hat rail mounting

### MYGEZE CONTROL CAN MASTER TERMINAL \*

Master in terminal system for integration of the GEZE CAN devices over multiple bus lines



Designation	Ident-No.	Dimensions	Type of installation
myGEZE Control CAN MASTER TERMINAL (201270) *	201270	24 x 100 x 52 mm	Top hat rail mounting

### MYGEZE CONTROL CAN CONNECTOR \*

Connector in the housing for use with the myGEZE Control CAN master terminal



Designation	Ident-No.	Dimensions
myGEZE Control CAN PLUG (201288) *	201288	16 x 65 x 45 mm

### MYGEZE CONTROL 8-CHANNEL DIGITAL INPUT TERMINAL \*

Digital input terminal with eight inputs to detect binary control signals from the process level



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Designation	Ident-No.	Dimensions	Type of installation
myGEZE Control 8K.-DIG.-INPUT (201334) *	201334	12 x 100 x 68 mm	Top hat rail mounting

## MYGEZE CONTROL OUTPUT TERMINAL 2-CHANNEL RELAY \*

Digital output terminal with two potential-free relay outputs and one change-over contact for each



Designation	Ident-No.	Dimensions	Type of installation
myGEZE Control 2K.-REL.-OUTPUT (201581) *	201581	12 x 100 x 68 mm	Top hat rail mounting

## MYGEZE CONTROL OUTPUT TERMINAL 4-CHANNEL RELAY \*

Digital output terminal with four potential-free relay outputs and one single contact for each



Designation	Ident-No.	Dimensions	Type of installation
myGEZE Control 4K.-REL.-OUTPUT (201592) *	201592	12 x 100 x 68 mm	Top hat rail mounting

## MYGEZE CONTROL POTENTIAL DISTRIBUTION TERMINAL 24 V DC \*

Potential distribution provides 16 terminal points with a 24 V DC potential



Designation	Ident-No.	Dimensions	Type of installation
myGEZE Control POTENZIALVER.KL.16x 24VDC (201266) *	201266	12 x 100 x 68 mm	Top hat rail mounting

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## MYGEZE CONTROL POTENTIAL DISTRIBUTION TERMINAL 0 V DC \*

Potential distribution provides 16 terminal points with a 0 V DC potential



Designation	Ident-No.	Dimensions	Type of installation
myGEZE Control POTENTIAL VER.KL. 16x0VDC (201267) *	201267	12 x 100 x 68 mm	Top hat rail mounting

## MYGEZE CONTROL POWER SUPPLY TERMINAL \*

To refresh the E-bus via data exchange between the basic controller and terminals



Designation	Ident-No.	Dimensions	Type of installation
myGEZE Control POWER SUPPLY TERMINAL (201579) *	201579	12 x 100 x 68 mm	Top hat rail mounting

## MYGEZE CONTROL BUS END COVER \*

To cover the E-bus contacts



Designation	Ident-No.	Dimensions	Type of installation
myGEZE Control BUS END CAP (201286) *	201286	7 x 100 x 34 mm	Top hat rail mounting

## ACCESSORIES

### MYGEZE CONTROL NETWORKING CONTROL UNIT \*

Control cabinets for installation of all network components



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Designation	Ident-No.	Colour	Dimensions	Type of installation
myGEZE Control networking centre closer size 1 *	203991	grey RAL 7035	300 x 400 x 200 mm	Wall
myGEZE Control networking centre closer size 2 *	203992	grey RAL 7035	400 x 500 x 200 mm	Wall
myGEZE Control networking centre closer size 3 *	203993	grey RAL 7035	600 x 600 x 250 mm	Wall
myGEZE Control networking centre closer size 4 *	203995	grey RAL 7035	600 x 800 x 250 mm	Wall

## MYGEZE CONTROL JUNCTION BOX \*

Junction box for installation of detached terminal technology



Designation	Ident-No.	Dimensions	Type of installation
myGEZE Control junction box *	203996	361 x 254 x 165 mm	Wall

\* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.