Product data sheet

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

Controller system to connect GEZE CAN products and non bus-capable components as well as KNX/EIB components

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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

→ Networking of KNX capable GEZE window drives in the building management system

→ 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

→ Products suitable for window systems: Slimchain, Powerchain, F 1200+ and locking systems

→ 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 up to 63 CAN bus devices, 80 digital input signals (24 V DC), 40 digital output signals (relays), GEZE KNX system with IQ box KNX

PRODUCT FEATURES

→ System consists of: basic device, 8-channel digital input terminal, 24 V DC potential distribution terminal, power supply terminal, 2-channel relay output terminal, 4-channel relay output terminal, CAN master terminal, CAN connectors, E-Bus coupler, 2x KNX/EIB terminals, bus end terminal

→ System is also available without CAN master terminals and digital input and output terminals

→ Compact I/O systems can also be installed in distribution box systems

→ Integration into a KNX system makes it possible to collect data via a weather station

→ 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, I/O technology and KNX *

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NETWORKING

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

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MYGEZE CONTROL 8-CHANNEL DIGITAL INPUT TERMINAL *

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

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 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 E-BUS COUPLER *

Connects terminal system and serves to install detached coupling stations (distribution box)

Designation	Ident-No.	Dimensions	Type of installation
myGEZE Control ETHER CAT-COPPLER (201339) *	201339	12 x 100 x 68 mm	Top hat rail mounting

MYGEZE CONTROL KNX/EIB TERMINAL *

EIB/KNX bus terminal for connection to the KNX/EIB network

Designation	Ident-No.	Dimensions	Type of installation
myGEZE Control EIB/KNX BUS TERMINAL (201340) *	201340	12 x 100 x 68 mm	Top hat rail mounting

MYGEZE CONTROL BUS END TERMINAL *

For data exchange between the bus coupler and bus terminal

Designation	Ident-No.	Dimensions	Type of installation
myGEZE Control END CLAMP (201287) *	201287	12 x 100 x 68 mm	Top hat rail mounting

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ACCESSORIES

MYGEZE CONTROL NETWORKING CONTROL UNIT *

Control cabinets for installation of all network components

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.