

SYSTEM DEVICES



GW90703

SELF-PROTECTED ELECTRONIC POWER SUPPLY WITH FIXING FOR RAIL EN 50022 230 V 50-60 HZ - IP20

Code	Output voltage	Current supplied	No. EN 50022 modules	Connectable devices	Pack Carton
GW 90 703	29V dc +/- 1V	160 mA	5	Max 32	1
GW 90 702	29V dc +/- 1V	320 mA	5	Max 64	1

APPLICATION: the power supply unit supplies and controls the bus voltage.

CHARACTERISTICS: integrated coil so as to prevent the mains voltage from interfering with the bus line.

Reset push-button for resetting all the devices connected to the bus line.

GW90702: ready for connecting a 6-15 Ah, 12 Vdc lead storage battery (SELV).

ACCESSORIES SUPPLIED: screwless bus connection terminal (use of data rail is unnecessary). Wiring cover.



GW90701

SELF-PROTECTED ELECTRONIC POWER SUPPLY WITH FIXING FOR RAIL EN 50022 230V 50-60 HZ - IP20

Code	Output voltage	Current supplied	No. EN 50022 modules	Connectable devices	Pack Carton
GW 90 701	29V dc +/- 1V	640 mA	7	Max 64 for line	1

APPLICATION: the power supply unit supplies and controls the bus voltage for max. 2 lines with 64 devices each.

If it is necessary to supply 2 lines (64 x 2 devices), add a coil.

CHARACTERISTICS: integrated coil (for one line) so as to prevent the mains voltage from interfering with the bus line.

Reset push-button for resetting all the devices connected to the bus line.

ACCESSORIES SUPPLIED: 2 screwless bus connection terminals (use of data rail is unnecessary). 2 wiring covers.



GW90704

LINE COUPLER WITH FIXING FOR EN 50022 RAIL - IP20

Code	Functions	No. EN 50022 modules	Pack Carton
GW 90 704	Coupler - Repeater	2	1

APPLICATION: for logic connection and galvanic separation of lines and areas.

ACCESSORIES SUPPLIED: for connecting to the line and to the main line: 2 screwless bus connection terminals.

(use of data rails is unnecessary).



GW90705

RS 232 INTERFACE WITH FIXING FOR EN 50022 RAIL - IP20

Code	Max speed	Max RS232 cables length	No. EN 50022 modules	Connection	Pack Carton
GW 90 705	19,200 bit/s	15 m	2	Connector SUB-D 9 pin	1

APPLICATION: connects a PC with RS232 interface for programming devices.

CHARACTERISTICS: green LED= ready for use; yellow LED= data transmission.

ACCESSORIES SUPPLIED: screwless bus connection terminal (use of data rail is unnecessary). Wiring cover.



GW90706

USB INTERFACE WITH COUPLING FOR EN50022 - IP20 RAIL

Code	Max USB cables length	No. EN 50022 modules	Pack Carton
GW 90 706	5 m	2	1



GW90504

COIL FOR BLANKING OF INTERFERENCE FOR EN 50022 RAIL INSTALLATION - 30VDC - IP20

Code	Input voltage	Insulation current	No. EN 50022 modules	Pack Carton
GW 90 504	30 V DC	500 mA	2	1

ACCESSORIES SUPPLIED: connection to the BUS with press-on contacts on track.

APPLICATIONS: the coil is for suppressing any interferences between the BUS line telegrams and the power supply unit, and also draws voltage from the two external tracks of the track (29V DC), sending it onto the two internal tracks (BUS). An incorporated reset button allows all of the devices connected to the BUS to be reset.

INPUT DEVICES

BINARY INPUT

GW90723

FLUSH-MOUNTING PUSH-BUTTON INTERFACES WITH OUTPUTS FOR STATE-INDICATING LED IP20

UNIVERSALI

Code	N. input channels	Max cables length	Dimensions LxHxD (mm)	Pack Carton
GW 90 722	2	7,5 m	40x30x12	1
GW 90 723	4	7,5 m	40x30x12	1

GW30663

FLUSH-MOUNTING PUSH-BUTTON INTERFACES WITH OUTPUTS FOR STATE-INDICATING LED - IP20

PLAYBUS

Code	N. input channels	Max cables length	Dimension	Pack Carton
GW 30 663	2	7,5 m	1 module Playbus	1
GW 30 664	4	7,5 m	1 module Playbus	1

GW20663

FLUSH-MOUNTING PUSH-BUTTON INTERFACES WITH OUTPUTS FOR STATE-INDICATING LED - IP20

SYSTEM WHITE

Code	N. input channels	Max cables length	Dimension	Pack Carton
GW 20 663	2	7,5 m	1 module System White	1
GW 20 664	4	7,5 m	1 module System White	1

GW21663

FLUSH-MOUNTING PUSH-BUTTON INTERFACES WITH OUTPUTS FOR STATE-INDICATING LED - IP20

SYSTEM BLACK

Code	N. input channels	Max cables length	Dimension	Pack Carton
GW 21 663	2	7,5 m	1 module System Black	1
GW 21 664	4	7,5 m	1 module System Black	1

GW90714

BINARY INPUT WITH FIXING FOR RAIL EN50022 - 230V 50-60HZ - IP20

Code	N. input channels	Max cables length	No. EN 50022 modules	Pack Carton
GW 90 714	4	100 m	2,5	1

APPLICATION: for connecting up to 4 conventional devices; for example switches, push-buttons and contacts, with 230V AC output.

CHARACTERISTICS: with integrated bus 2 (BCU2) coupler. Yellow LED = display of input voltage level for each channel. Green LED = display of the ready for use state. Input current: AC 12 mA (specification according to the IEC65A type 2 standard). Signal 0: <40V; signal 1: >160V.

ACCESSORIES SUPPLIED: screwless bus connection terminal (use of data rail is unnecessary). Wiring cover.

GW90718

BINARY INPUT WITH FIXING FOR RAIL EN50022 FOR POTENTIAL-FREE CONTACTS - IP20

Code	N. input channels	Max cables length	No. EN 50022 modules	Pack Carton
GW 90 718	4	50 m	2,5	1

APPLICATION: for connecting up to 4 push-buttons/conventional switches with potential-free contacts.

CHARACTERISTICS: with integrated bus 2 (BCU2) coupler. It internally creates a SELV signal voltage galvanically separate from the bus. Max. contact voltage = 10V, timed. Max. contact current = about 2mA, pulsed.

ACCESSORIES SUPPLIED: screwless bus connection terminal (use of data rail is unnecessary). Wiring cover.

GW90720

BINARY INPUT WITH FIXING FOR RAIL EN50022 - 230V 50-60HZ - IP20

Code	N. input channels	Max cables length	No. EN 50022 modules	Pack Carton
GW 90 720	8	100 m	4	1

NEW

TECHNICAL CHARACTERISTICS FROM PAGE 316

GW90712



BINARY INPUT WITH FIXING FOR RAIL EN50022 FOR POTENTIAL-FREE CONTACTS - IP20

Code	N. input channels	Max cables length	No. EN 50022 modules	Pack Carton
GW 90 712	8	50 m	4	1

APPLICATION: for connecting up to 8 push-buttons/conventional switches with potential-free contacts.

CHARACTERISTICS: with integrated bus 2 (BCU2) coupler. It internally creates a SELV signal voltage galvanically separate from the bus. Max. contact voltage = 10V, timed. Max. contact current= about 2mA, pulsed.

ACCESSORIES SUPPLIED: screwless bus connection terminal (use of data rail is unnecessary). Wiring cover.

GW90711



FLUSH-MOUNTING BINARY INPUT FOR POTENTIAL-FREE CONTACTS - IP20

Code	N. input channels	Max cables length	Dimensions LxHxD (mm)	Pack Carton
GW 90 711	4	50m, bus cable or 0.5mm ² cable	44x48x33	1

APPLICATION: for connecting up to 4 push-buttons/conventional switches with potential-free contacts.

CHARACTERISTICS: integrating BUS coupler (BCU2-type). Reading of contacts with impulsive SELV signal of max 10V and 2mA internally generated within the device. To be installed in a box at least 40mm deep.

ACCESSORIES SUPPLIED: screwless bus connection terminal.

GW90532



TRACK INPUT TERMINALS WITH COUPLING FOR RAIL EN 50022 - 29 V AC/DC - IP20

Code	No. channels	Max cables length	No. EN 50022 modules	Pack Carton
GW 90 532	4	100 m	3	1

GW90716



BCU1 TYPE FLUSH-MOUNTING BUS COUPLER FOR ROUND FLUSH-MOUNTING ENCLOSURE WITH 60-MM DIAMETER

Code	Connectable devices	Dimension	Pack Carton
GW 90 716	GW90786 GW90778 GW90813	D= 20 mm	1

APPLICATION: for connecting all devices with PIN coupling.

CHARACTERISTICS: devices that can be connected: GW90778 thermostat; GW90786 movement detector; GW90813 display.

ACCESSORIES SUPPLIED: screwless bus connection terminal.

GW90717



BCU 2.1 TYPE FLUSH-MOUNTING BUS COUPLER FOR ROUND FLUSH-MOUNTING ENCLOSURE WITH 60MM DIAMETER

Code	Connectable devices	Dimension	Pack Carton
GW 90 717	GW90777	D= 20 mm	1

APPLICATION: for connecting all devices with PIN coupling.

CHARACTERISTICS: devices that can be connected: GW90777 thermostat with display and push-buttons; GW90792 IR receiver.

ACCESSORIES SUPPLIED: screwless bus connection terminal.

GW90719



BCU 2.0 TYPE FLUSH-MOUNTING BUS COUPLER FOR ROUND FLUSH-MOUNTING ENCLOSURE WITH 60MM DIAMETER

Code	Connectable devices	Dimension	Pack Carton
GW 90 719	GW90792	D= 20 mm	1

OUTPUT DEVICES

OUTPUT DEVICES



GW90737

SWITCHING ACTUATOR WITH MANUAL OPERATION WITH FIXING FOR RAIL EN 50022 - 230V - IP20

Code	N. output channels	Resistive load	Inductive load	Load	No. EN 50022 modules	Pack Carton
GW 90 737	8	16 A	16 A	16 A	8	1

APPLICATION: for independent activation of eight circuits by normally open contacts, with manual operation.

CHARACTERISTICS: incandescent lamps: 230V AC, max. 3600W; Fluorescent lamps: 230V AC, max. 2500VA; Halogen lamps: 230V AC, max. 2500W. Capacitive load: 230V AC, 16A, max 200µF; yellow LED = display of output state; green LED: display of ready for use state.

ACCESSORIES SUPPLIED: screwless bus connection terminal (use of data rail is unnecessary). Wiring covers.



GW90738

SWITCHING ACTUATOR WITH MANUAL OPERATION WITH FIXING FOR RAIL EN 50022 - 230V - IP20

Code	N. output channels	Resistive load	Inductive load	Load	No. EN 50022 modules	Pack Carton
GW 90 738	12	16 A	16 A	16 A	12	1

APPLICATION: for independent activation of twelve circuits by normally open contacts, with manual operation.

CHARACTERISTICS: incandescent lamps: 230V AC, max. 3600W; Fluorescent lamps: 230V AC, max. 2500VA; Halogen lamps: 230V AC, max. 2500W. Capacitive load: 230V AC, 16A, max 200µF; yellow LED = display of output state; green LED: display of ready for use state.

ACCESSORIES SUPPLIED: screwless bus connection terminal (use of data rail is unnecessary). Wiring cover.



GW90739

SWITCHING ACTUATOR WITH FIXING FOR RAIL EN 50022 - 24V - IP20

Code	N. output channels	In	Consumption	No. EN 50022 modules	Pack Carton
GW 90 739	12	160 mA	Max 2 A	4	1

APPLICATION: for controlling twelve indicator lights or relays.

CHARACTERISTICS: integrating BUS coupler (BCU1-type). For the outputs, an external supply voltage of 24V nominal dc is required (min 12V dc, max 36V dc). Max power supply for each output 160mA, protection against short circuiting. A green LED indicates that the device is ready to be used (after the loading of the application with ETS).

ACCESSORIES SUPPLIED: screwless bus connection terminal (the use of a data rail is not necessary). Plastic guard for covering bus cables.

OUTPUT DEVICES FOR SHUTTERS



GW90754

SHUTTER ACTUATOR WITH FIXING FOR RAIL EN 50022 - 230V - IP20

Code	N. output channels	Inductive load	No. EN 50022 modules	Pack Carton
GW 90 754	2	10 A	4	1

APPLICATION: for the independent activation and control of two motors for shutters, Venetian blinds, skylights, etc.; manual operation option.

CHARACTERISTICS: inductive load: 10A cosphi 0,6 (motor power: max 1000 W).

it is supplied with power both from the bus voltage and from the mains. This makes possible to command the load even when there isn't the bus voltage.

ACCESSORIES SUPPLIED: screwless bus connection terminal (use of data rail is unnecessary). Wiring cover.



GW90752

SHUTTER ACTUATOR WITH FIXING FOR RAIL EN 50022 - 230V - IP20

Code	N. output channels	No. EN 50022 modules	Pack Carton
GW 90 753	8	8	1

APPLICATION: for the independent activation and control of eight motors for roller shutters, Venetian blinds, skylights, etc.; manual operation option

CHARACTERISTICS: inductive load: 10A cosphi 0,6 (motor power: max 1000 W).

it is supplied with power both from the bus voltage and from the mains. This makes possible to command the load even when there isn't the bus voltage.

ACCESSORIES SUPPLIED: screwless bus connection terminal (use of data rail is unnecessary). Wiring cover.

OUTPUT DEVICES DIMMER



GW90756

DIMMER ACTUATOR FOR ELECTRONIC BALLASTS 1-10V WITH FIXING FOR RAIL EN 50022 - 230V - IP20

Code	No. channels	No. EN 50022 modules	Pack Carton
GW 90 760	3	4	1

APPLICATION: for the control and dimming of transformers/electronic ballasts 1-10V.

CHARACTERISTICS: integrating BUS coupler (BCU1-type). It has two outputs, one of which is relay (230V AC), to dissect the ballast power supply, and the other with low voltage (1-10V cc) to command the ballast.

A yellow LED indicates if the ballast is under tension. A green LED indicates that the device is ready to be used (after the loading of the application with ETS).

ACCESSORIES SUPPLIED: screwless bus connection terminal (the use of a data rail is not necessary). Plastic guard for covering bus cables.



GW90759

DIMMER ACTUATOR FOR RESISTIVE-INDUCTIVE LOADS WITH FIXING FOR RAIL EN 50022 - 230V - IP20

Code	No. channels	Power max.	No. EN 50022 modules	Pack Carton
GW 90 759	2	300 W	6	1

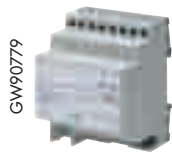


GW90744

UNIVERSAL DIMMER ACTUATOR WITH FIXING FOR RAIL EN50022 - IP20

Code	No. channels	Power max.	Power min.	No. EN 50022 modules	Pack Carton
GW 90 743	1	500 W	50 W	4	1
GW 90 744	2	300 W	50 W	4	1

CLIMATE CONTROL DEVICES



GW90779

WEATHER STATION WITH FIXING FOR RAIL EN50022 - 230V - IP20

Code	N. of analogic inputs	Power supply	Outlets for sensors	Max cables length	No. EN 50022 modules	Pack Carton
GW 90 779	4	24 V ac/dc	24 V dc, 100 mA	100 m per sensor	4	1



GW90780

WEATHER STATION POWER SUPPLY WITH FIXING FOR RAIL EN50022 - 230V - IP20

Code	Primary Power supply	Voltage supplied	Current supplied	No. EN 50022 modules	Pack Carton
GW 90 780	230 V ac	24 V ac	Max 1 A	5	1



GW90771

WIND SENSOR - IP65

Code	Output	Measurement interval	Power supply	Current input	Pack Carton
GW 90 771	0-10 V	0.7...40 m/s, linear	24V DC (18-32V DC)	12 mA	1

APPLICATION: it analyses the speed of the wind and changes it over into an output voltage 0...10V.

CHARACTERISTICS: it is possible to connect it to the weather station GW90776 or to the analog input GW90761, which supply the 24V DC voltage to the sensor.

ACCESSORIES SUPPLIED: mounting support.



GW90772

LIGHT SENSOR - IP65

Code	Output	Measurement interval	Power supply	Current input	Dimensions LxHxD (mm)	Pack Carton
GW 90 772	0-10 V	0...60.000 lux	24V DC (18-32V DC)	5 mA	58x35x64	1

APPLICATION: reads and analyses the luminosity level and changes it over into an output voltage 0...10V.

CHARACTERISTICS: it is possible to connect it to the weather station GW90776 or to the analog input GW90761, which supply the 24V DC voltage to the sensor.

Output with short-circuiting protection.



GW90773

PHOTOELECTRIC CELL - IP65

Code	Output	Measurement interval	Power supply	Current input	Dimensions LxHxD (mm)	Pack Carton
GW 90 773	0-10 V	0...255 lux	24V DC (18-32V DC)	5 mA	58x35x64	1

APPLICATION: reads and analyses the luminosity level and changes it over into an output voltage 0...10V.

CHARACTERISTICS: it is possible to connect it to the weather station GW90776 or to the analog input GW90761, which supply the 24V DC voltage to the sensor.

Output with short-circuiting protection.

GW90774



RAIN SENSOR - IP65

Code	Output	Power supplies	Power supply	Current input	Dimensions LxHxD (mm)	Pack Carton
GW 90 774	0V = dry 10V = rain	24V DC o AC 500 mA	24V DC (18-32V DC)	10 mA	60x17x82	1

APPLICATION: reads and analyses the precipitation.

CHARACTERISTICS: it analyses the conductivity of rainwater by means of a sensor.

The device immediately detects the end of precipitation through a built-in heater.

It is possible to connect it to the weather station GW90776 which supply the 24V DC power to the sensor.

GW90775



TEMPERATURE SENSOR - IP65

Code	Output	Measurement interval	Power supply	Current input	Dimensions LxHxD (mm)	Pack Carton
GW 90 775	0-10 V	from -30°C to 70°C	24V DC (18-32V DC)	3 mA	58x35x64	1

APPLICATION: it measures the temperature and changes it over into a signal 0...10V.

CHARACTERISTICS: it is possible to connect it to the weather station GW90776 or to the analog input GW90761, which supply the 24V DC power to the sensor.

Output with short-circuiting protection.

GW90777



FLUSH-MOUNTING THERMOSTAT FOR ROUND ENCLOSURE WITH 60-MM DIAMETER - WITH GENERIC CONTROL PUSH-BUTTONS

Code	Colour	Pack Carton
GW 90 777	White	1

APPLICATION: the device can be used for heating and cooling by means of EIB bus actuator devices.

CHARACTERISTICS: display white backlit environmental parameters. The thermostat must be connected to the BCU2.1 coupler GW90717.

GW90778



FLUSH-MOUNTING THERMOSTAT FOR ROUND ENCLOSURE WITH 60-MM DIAMETER - IP20

Code	Colour	Pack Carton
GW 90 778	White	1

APPLICATION: the device can be used for heating and cooling by means of EIB bus actuator devices.

CHARACTERISTICS: the thermostat must be connected to the BCU 1 coupler GW90716.

LIGHTING AND MOVEMENT CONTROL DEVICES

GW90781



MOVEMENT/TWILIGHT DETECTOR FOR OUTDOOR USE - IP55

Code	Max load	Light sensor	Colour	Pack Carton
GW 90 781	16 m	3...1.000 lux	White	1

APPLICATION: for controlling surfaces, with a 220° surveillance range. The surveillance range is 360° for the first 4 meters.

CHARACTERISTICS: with integrated bus 2 (BCU2) coupler. Wall and ceiling mounting without additional accessories.

It can be fixed in a corner using complementary item GW90782.

The round head is adjustable horizontally, vertically and axially in order to adapt the range of action to the environmental conditions.

Restriction of the single lens sectors by means of a flexible cover cap.

Timing - manual: from 1 second to 8 minutes; By ETS: from 3 seconds to 152 hours.

ACCESSORIES SUPPLIED: bus connection terminal with screwless coupling (use of data rail is unnecessary).

Cover plate and cover cap for restricting the range of action; screws and anchor plugs.

GW90782



MOUNTING SUPPORT FOR MOVEMENT/TWILIGHT DETECTOR

Code	Suitable for	Pack Carton
GW 90 782	GW90781	1

APPLICATION: for securing the movement/twilight detector to interior and exterior corners.

Possibility of mounting on pipes using brackets found on the market.

ACCESSORIES SUPPLIED: screws and anchor plugs.

GW90783



MOVEMENT DETECTOR FOR INDOOR USE WITH CONSTANT LUMINOSITY CONTROL

Code	Max load	Light sensor	Colour	Pack Carton
GW 90 783	6 m, h= 2,5 mt	10...1.000 lux	White	1

APPLICATION: for rooms where it is necessary to keep the lighting level (lux) stationary.

CHARACTERISTICS: 360° surveillance range. Ceiling installation: flush-mounting on round enclosure with 60-mm diameter or on surface-mounting enclosure GW90785.

ACCESSORIES SUPPLIED: screwless bus connection terminal (use of data rail is unnecessary). Metal framework for fixing on enclosure.

NEW

TECHNICAL CHARACTERISTICS FROM PAGE 316

GW90784



MOVEMENT DETECTOR FOR INDOOR USE

Code	Max load	Light sensor	Colour	Pack Carton
GW 90 784	6 m, h= 2,5 mt	10...1.000 lux	White	1

APPLICATION: for rooms where it is necessary to activate the lighting when people are present; the luminosity threshold can be set.

CHARACTERISTICS: 360° surveillance range. Ceiling installation: flush-mounting on round enclosure with 60-mm diameter or on surface-mounting enclosure GW90785.

ACCESSORIES SUPPLIED: screwless bus connection terminal (use of data rail is unnecessary). Metal framework for fixing on enclosure.

GW90785



ENCLOSURE FOR SURFACE-MOUNTING MOVEMENT DETECTORS INDOORS

Code	Type of detectors	Colour	Pack Carton
GW 90 785	GW90784 GW90783	White	1

APPLICATION: for surface-mounting installation of indoor movement detector devices.

GW90786



FLUSH-MOUNTING MOVEMENT/TWILIGHT DETECTOR FOR ROUND ENCLOSURE WITH 60-MM DIAMETER

Code	Reach	Light sensor	Angle of coverage	Colour	Pack Carton
GW 90 786	8 m	5...1.000 lux	180°	White	1

APPLICATION: for rooms where it is necessary to activate the lighting when people are present; the luminosity threshold can be set.

CHARACTERISTICS: the device must be connected to the BCU1 coupler GW90716. Five timings can be set in fixed mode or adjustable by ETS.

INFRARED CONTROL DEVICES

GW90791



IR REMOTE CONTROL (TRANSMITTER)

Code	Max load	No. channels	Supply batteries	Colour	Pack Carton
GW 90 791	Up to 20 m	10	N.2 type AAA LR03 1,5 V	Black	1

APPLICATION: for infrared control of the multifunction four-channel push-button panel GW90792

CHARACTERISTICS: supplied without batteries.

GW90792



FLUSH-MOUNTING MULTIFUNCTION PUSH BUTTON WITH IR RECEIVER - 4 FOLD FOR ROUND ENCLOSURE WITH 60-MM DIAMETER - IP20

Code	No. channels	Colour	Pack Carton
GW 90 792	8	White	1

APPLICATION: for manual activation or activation generated by the IR remote control GW90791.

CHARACTERISTICS: the device must be connected to the BCU2.0 coupler GW90719.

Display LEDs indicating the ready for use / operation state.

FUNCTION DEVICES



GW90796

PROGRAMMER CLOCK WITH DISPLAY - FIXING FOR RAIL EN50022 - IP20

Code	No. channels	N° memory	No. EN 50022 modules	Pack Carton
GW 90 796	2	42	2	1

APPLICATION: for timed activation of the services.

CHARACTERISTICS: the device must be placed inside the logic unit GW90797.

Manual / automatic operation; daily - weekly program; random cycle generator; manual summer and winter change-over.



GW90547

PROGRAMMER CLOCK WITH LCD DISPLAY FOR EN 50022 RAIL INSTALLATION - IP20

Code	No. channels	N° memory	No. EN 50022 modules	Pack Carton
GW 90 547	2	36	2	1

ACCESSORIES SUPPLIED: BUS connection with screwless coupling terminals.

APPLICATIONS: two-channel programming clock including BUS coupler.

Using the keypad on the front, it is possible to set 24 cycles for each channel with free groupings of the days of the week.

CHARACTERISTICS: minimum switchover time: 1 minute. Viewing elements: LCD display for viewing the times and output state.

Local control: 7 operating/programming buttons. Power supply: via BUS line.



GW90797

LOGIC UNIT WITH COUPLING FOR EN 50022 - IP20 RAIL

Code	No. EN 50022 modules	Pack Carton
GW 90 797	1	1

APPLICATION: can be used as a multifunction module for controlling lights, backlit scenes, logic combinations, telegram filter function.

CHARACTERISTICS: bus connection by means of press-on contacts on the rail.



GW90798

SMOKE DETECTOR - IP42

Code	Working temperature	Supply batteries	Dimension	Colour	Pack Carton
GW 90 798	From 0°C to 50°C	6LR61 alkaline (9V)	Ø=110 mm H=42 mm	White	1

APPLICATION: for detecting smouldering combustion and open fires with development of internal smoke.

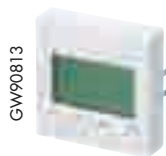
CHARACTERISTICS: it is possible to network up to 40 detectors. To be used together with the binary input terminal GW90711.

Integrated 85dB acoustic alarm. LED display: On and stationary = smoke alarm; Blinking = correct detector operation;

Blinking + acoustic signal = low battery level (blinking every 45 sec. for max. 30 days).

ACCESSORIES SUPPLIED: battery included.

DISPLAY AND REMOTE CONTROL DEVICES



GW90813

FLUSH-MOUNTING DISPLAY FOR ROUND ENCLOSURE WITH 60-MM DIAMETER

Code	Display	Operating elements	Colour	Pack Carton
GW 90 813	4 lines (16 characters) Illuminated LCD	4 buttons	White	1

APPLICATION: it is used to display freely programmable texts and values and to control the functions.

The display configuration software (in English) can be requested to Gewiss.

CHARACTERISTICS: the device must be connected to the BCU 1 coupler GW90716. Acoustic transmitter with two integrated tones.

Alarm messages that can be managed: max. 12. Functions and texts are assigned on max. 12 pages with max. 4 lines.

Automatic priority assignment in case of alarm messages, which can be modified manually.



GW90814

TERMINAL FOR REMOTE CONTROL VIA TELEPHONE FOR SURFACE-MOUNTING

Code	Power supply	Output	Dimensions LxHxD (mm)	Colour	Pack Carton
GW 90 814	230V AC +10/-15%	4x24 V dc	180x220x40	White	1

APPLICATION: remote control of EIB system via the telephone line. With a traditional or mobile phone, it is possible

to control 6 EIB functions and receive 2 EIB alarms, as well as controlling 4 conventional relay outputs and receiving 4 alarms from conventional inputs.

ACCESSORIES SUPPLIED: power supply unit, phone line connection cable, bus line connection terminal.

KIT EIB

GW81451



KIT FOR TRANSFORMING CONVENTIONAL FLUORESCENT DEVICES INTO BUS EIB CENTRAL EMERGENCY DEVICES

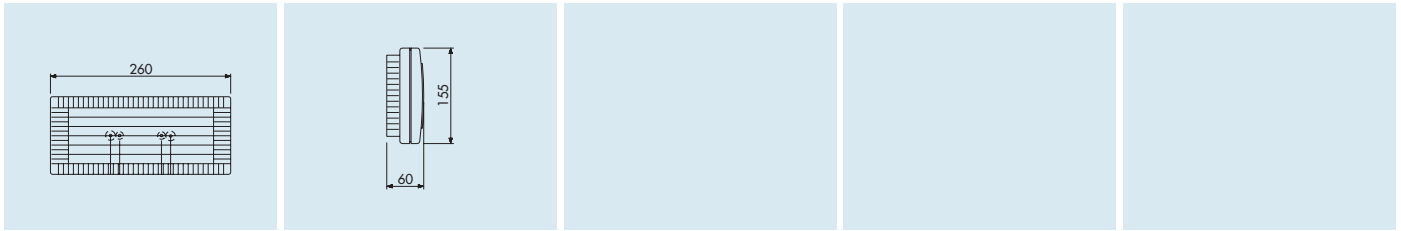
Code	Max. lamp power	Battery type	Pack Carton
GW 81 451	32 W	Ni-Cd	1
GW 81 452	58 W	Ni-Cd	1

NEW

TECHNICAL CHARACTERISTICS FROM PAGE 316

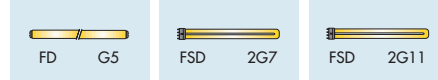
BUS EIB EMERGENCY LAMPS

WALL AND CEILING MOUNTING DEVICES



GW81401

STARTEC EIB - NM - IP40 - CLASS II



Code	Lamp power	Lamp type	Battery type	Duration	Light flux in emerg.	Weight (Kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 401	8 W	FD	Ni-Cd	1 h	118	1.3	1/6
GW 81 402	8 W	FD	Ni-Cd	3 h	100	1.4	1/6
GW 81 403	11 W	FSD	Ni-Cd	1 h	350	1.5	1/12
GW 81 404	11 W	FSD	Ni-Cd	3 h	270	1.5	1/12
GW 81 405	24 W	FSD	Ni-Cd	1 h	480	1.7	1/6
GW 81 406	24 W	FSD	Ni-Cd	3 h	435	2	1/6

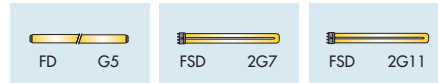
ACCESSORIES SUPPLIED: lamp.



GW81411

90 EIB RANGE

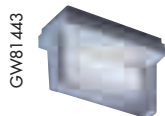
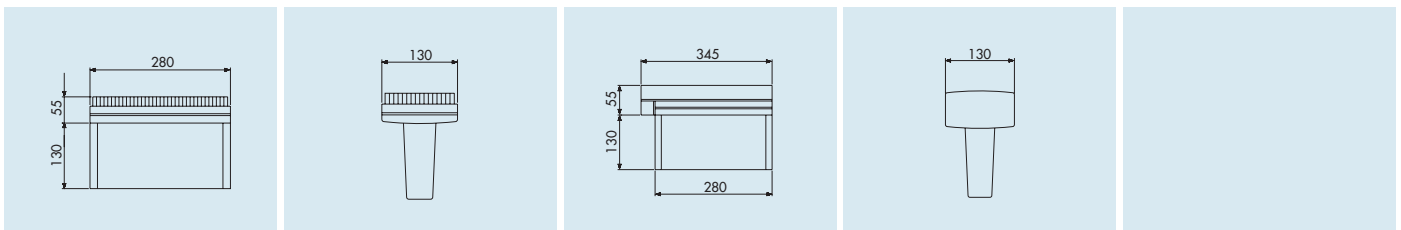
STARTEC EIB - M - IP40 - CLASS II



Code	Lamp power	Lamp type	Battery type	Duration	Light flux in emerg.	Weight (Kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 411	8 W	FD	Ni-Cd	1 h	90	1.3	1/6
GW 81 412	8 W	FD	Ni-Cd	3 h	85	1.4	1/6
GW 81 413	11 W	FSD	Ni-Cd	1 h	255	1.5	1/12
GW 81 414	11 W	FSD	Ni-Cd	3 h	270	1.5	1/12
GW 81 415	24 W	FSD	Ni-Cd	1 h	405	1.7	1/6
GW 81 416	24 W	FSD	Ni-Cd	3 h	400	2	1/6

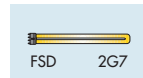
ACCESSORIES SUPPLIED: lamp.

DOUBLE SIDED DEVICES



GW81443

STARTEC EIB - M - IP40 - CLASS II



Code	Lamp power	Lamp type	Battery type	Duration	Light flux in emerg.	Weight (Kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 443	11 W	FSD	Ni-Cd	1 h	158	1.3	1/4
GW 81 445	11 W	FSD	Ni-Cd	3 h	172	1.4	1/4

ACCESSORIES SUPPLIED: lamp.

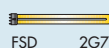
NEW

TECHNICAL CHARACTERISTICS FROM PAGE 316

GW81444



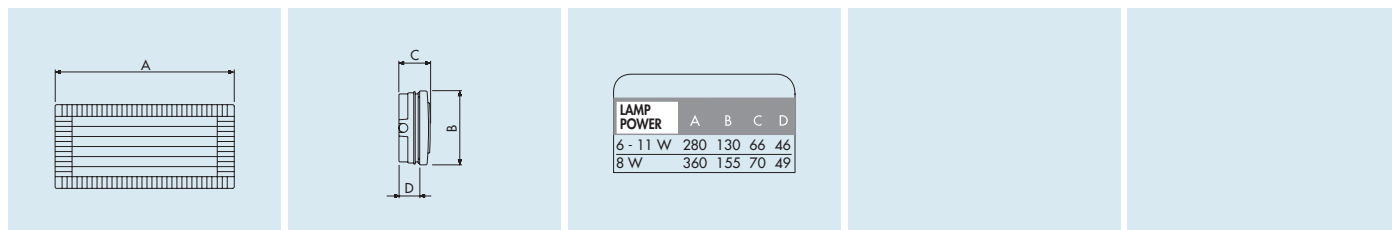
STARTEC EIB - M - IP40 - CLASS II



Code	Lamp power	Lamp type	Battery type	Duration	Light flux in emerg.	Weight (Kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 444	11 W	FSD	Ni-Cd	1 h	158	1.5	1/4
GW 81 446	11 W	FSD	Ni-Cd	3 h	172	1.6	1/4

ACCESSORIES SUPPLIED: lamp.

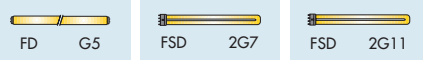
FLUSH-MOUNTING DEVICES



GW81461



STARTEC EIB - NM - IP40 - CLASS II



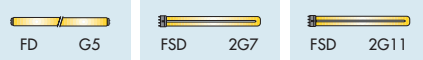
Code	Lamp power	Lamp type	Battery type	Duration	Light flux in emerg.	Weight (Kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 461	8 W	FD	Ni-Cd	1 h	118	1.2	1/6
GW 81 462	8 W	FD	Ni-Cd	3 h	100	1.2	1/6
GW 81 463	11 W	FSD	Ni-Cd	1 h	350	1.2	1/10
GW 81 464	11 W	FSD	Ni-Cd	3 h	270	1.5	1/10
GW 81 465	24 W	FSD	Ni-Cd	1 h	480	1.7	1/6
GW 81 466	24 W	FSD	Ni-Cd	3 h	470	2	1/6

ACCESSORIES SUPPLIED: lamp.

GW81471



STARTEC EIB - M - IP40 - CLASS II

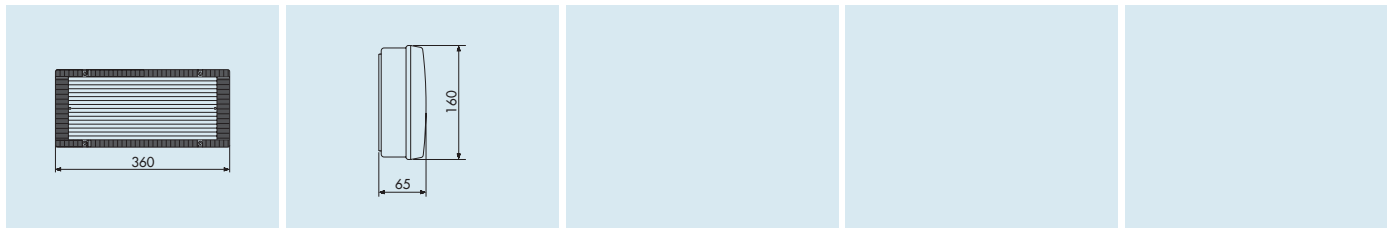


Code	Lamp power	Lamp type	Battery type	Duration	Light flux in emerg.	Weight (Kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 471	8 W	FD	Ni-Cd	1 h	90	1.2	1/6
GW 81 472	8 W	FD	Ni-Cd	3 h	85	1.3	1/6
GW 81 473	11 W	FSD	Ni-Cd	1 h	255	1.6	1/10
GW 81 474	11 W	FSD	Ni-Cd	3 h	255	1.6	1/10
GW 81 475	24 W	FSD	Ni-Cd	1 h	400	1.7	1/6
GW 81 476	24 W	FSD	Ni-Cd	3 h	405	2.1	1/6

ACCESSORIES SUPPLIED: lamp and flush-mounting box, depth 46 mm.

90 EIB RANGE

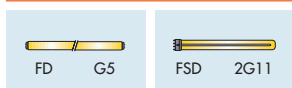
WATERTIGHT WALL AND CEILING MOUNTING DEVICES



STARTEC EIB - NM - IP65 - CLASS II



GW81421



Code	Lamp power	Lamp type	Battery type	Duration	Light flux in emerg.	Weight (Kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 421	8 W	FD	Ni-Cd	1 h	110	1.2	1/6
GW 81 422	8 W	FD	Ni-Cd	3 h	100	1.3	1/6
GW 81 425	24 W	FSD	Ni-Cd	1 h	300	1.7	1/6
GW 81 426	24 W	FSD	Ni-Cd	3 h	240	2	1/6

ACCESSORIES SUPPLIED: lamp.

STARTEC EIB - M - IP65 - CLASS II



GW81431



Code	Lamp power	Lamp type	Battery type	Duration	Light flux in emerg.	Weight (Kg)	Pack Carton
VOLTAGE: 230 V - 50 / 60 Hz							
GW 81 431	8 W	FD	Ni-Cd	1 h	90	1.2	1/6
GW 81 432	8 W	FD	Ni-Cd	3 h	81	1.3	1/6
GW 81 435	24 W	FSD	Ni-Cd	1 h	250	1.7	1/6
GW 81 436	24 W	FSD	Ni-Cd	3 h	240	2	1/6

ACCESSORIES SUPPLIED: lamp.

COMPLEMENTARY ITEMS

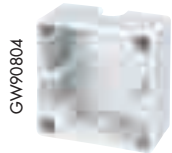


GW90801

SQUARE COVER PLATE

Code	Colour	Pack Carton
GW 90 801	White	1/5

APPLICATION: for mounting on flush-mounting devices for round enclosure with 60-mm diameter or square enclosure; for example: GW90777, GW90778, GW90786, GW90792, GW90813.



GW90804

SQUARE ENCLOSURE FOR SURFACE-MOUNTING

Code	Colour	Pack Carton
GW 90 804	White	1/5

APPLICATION: for surface-mounting flush-mounting devices, for example: GW90777, GW90778, GW90786, GW90792, GW90813.



GW90805

BUS AND SELV LINE CONNECTOR WITH FIXING FOR RAIL EN 50022 - IP20

Code	Connection	No. EN 50022 modules	Pack Carton
GW 90 805	BUS EIB + SELV line	1	1/10

APPLICATION: for connecting max. eight bus lines and eight SELV voltage lines to the data rail by means of bus connection terminals.
ACCESSORIES SUPPLIED: two bus connection terminals.



GW90806

BUS LINE CONNECTOR WITH FIXING FOR RAIL EN 50022 - IP20

Code	Connection	No. EN 50022 modules	Pack Carton
GW 90 806	BUS EIB	1	1/10

APPLICATION: for connecting max. eight bus lines to the data rail by means of bus connection terminals.
ACCESSORIES SUPPLIED: one bus connection terminals.



GW90807

BUS CONNECTION TERMINALS

Code	Colour	Pack Carton
GW 90 807	Red - black	50

APPLICATION: for connecting max. 4 pairs of conductors. Can also be used as a junction terminal.



GW90808

SELV LINE CONNECTION TERMINALS

Code	Colour	Pack Carton
GW 90 808	Yellow - white	50

APPLICATION: for connecting max. 4 pairs of conductors. Can also be used as a junction terminal.



GW90809

DATA RAIL COVER

Code	Length (mm)	No. EN 50022 modules	Pack Carton
GW 90 809	242	14	1/5

APPLICATION: insulating cover to protect the unused parts of the data rail. It is pressed on to the EN50022 rail and can be shortened to the desired length.

GW90810



DATA RAIL

Code	Length (mm)	No. EN 50022 modules	Pack Carton
GW 90 810	214	12	1/5

APPLICATION: for connecting BUS EIB devices installed inseries in distribution panels on DIN rail. For bonding (self-adhesive) into the DIN rail EN 50022.

GW90571



DATA RAIL

Code	Length (mm)	No. EN 50022 modules	Pack Carton
GW 90 571	243	14	1/10
GW 90 572	277	16	1/10

The product meets the safety requirements for SELV power supply, so the track does not have to be shortened or modified. Moreover, the unused parts must be protected with the special cover (code GW90574).

CHARACTERISTICS: circuit printed with 4 tracks (BUS + supplementary power supply) with adhesive strip for being stuck inside the DIN rails.

GW90580



LABEL HOLDER WITH BLANK LABEL

Code	Colour	Pack Carton
GW 90 580	White	1/2

CHARACTERISTICS: the label-holders are supplied with double-sided adhesive tape glued on to the base and can be used universally.

The plastic hinge allows the label to be substituted even on an installed product without tools.

GW90582



CABLES

Code	Type	Description	Insulating voltage	Ø (mm)	Colour	Pack Carton
GW 90 583	2 conductors 1 x 2 x 0.8	LSZH Cable sheath	4000 V	5.2	Green	100
GW 90 582	4 conductors 2 x 2 x 0.8	PVC Cable sheath	4000 V	6.1	Green	100

Can be installed with a power supply cable of 230V, and are recommended both for protruding and built-in assembly, for the arrangement in conduits, in dry, open-air places, as long as they are protected from the direct rays of the sun.

In the EIB cable, the first GW90582 duplex cable (red + black) is used for the power supply and the data transmission of the EIB devices; the second duplex cable (yellow + white) can be used for another service SELV power supply.

In the EIB cable, the duplex cable GW90583 (red + black) is used for the power supply and the data transmission of the EIB devices.

CHARACTERISTICS: GW90582 BUS cable for shielded installation, made up of 2 pairs of twisted conductors. Colours black / red + yellow / white.

GW90583 BUS cable for shielded installation, made up of 1 pair of twisted conductors. Colours black/red.