

Product data sheet

Powerturn F



Electromechanical swing door drive for single leaf fire and
smoke protection doors



AREAS OF APPLICATION

- Fire and smoke protection doors
- Hold-open systems with integrated hold-open function – country-specific specifications must be observed
- Single-action, single leaf, right and left closing doors
- Single-action doors up to 1600 mm leaf width or 600 kg weight
- Minimum leaf width 800 mm
- Interior and exterior doors with high access frequency
- Door leaf installation and transom installation

PRODUCT FEATURES

- Smart swing function for easy manual door opening
- Closing force of EN4-7 with variable adjustment
- Opening and closing speed can be individually adjusted
- Mechanical latching action when operated without current, and electrical latching action in regular operation, which accelerates the door shortly before the closed position
- Low-energy function opens and closes the door with reduced speed, fulfilling the highest safety demands
- Obstacle detection detects an object through contact and stops the opening or closing process
- Automatic reversing detects an obstacle and returns to the opening position
- Push & Go function triggers the automatic drive following light manual pressure on the door leaf
- Drive can be used with roller guide rail or link arm
- Servo function for motorized support when manually opening the door
- Optional radio reception board for wireless activation by radio transmitter
- Smoke switch control unit can be connected, whose signal makes the door close automatically in the event of a fire
- Freely configurable inputs and outputs for different functions
- Can be networked, and integrated into the building automation via open standard (BACnet)

TECHNICAL DATA

| | |
|---------------------------|------------------|
| Productname | Powerturn F |
| Leaf weight (max.) 1-leaf | 600 kg |
| Leaf width (min.-max.) | 800 mm - 1600 mm |
| Reveal depth (max.) | 300 mm |
| Opening angle (max.) | 136 ° |
| DIN left | Yes |
| DIN right | Yes |

Powerturn F



| | |
|---|--|
| Transom installation opposite hinge side with link arm | Yes |
| Transom installation opposite hinge side with roller guide rail | Yes |
| Transom installation hinge side with roller guide rail | Yes |
| Door leaf installation opposite hinge side with roller guide rail | Yes |
| Door leaf installation hinge side with roller guide rail | Yes |
| Door leaf installation hinge side with link arm | Yes |
| Mechanical latching action | Yes |
| Electrical latching action | Yes |
| Disconnection from mains | Main switch in the drive |
| Power supply for external consumers (24 V DC) | 1.2 A |
| Service temperature | -15 - 50 °C |
| Air humidity non-condensing (max.) | 95 % |
| Mode of operation | Automatic, Off, Permanently open, Shop closing, Night |
| Automatic function | Yes |
| Low-energy function | Yes |
| function smart swing | Yes |
| Servo function | Yes |
| Obstacle detection | Yes |
| Automatic reversing | Yes |
| Push & Go | adjustable |
| Operation | Programme switch DPS, Programme switch integrated in the drive, MPS programme switch |
| Parameter setting | ST 220 service terminal, Programme switch DPS, GEZEconnects (PC + Bluetooth) |
| Standard conformity | EN 16005, DIN 18650, DIN 18263-4 |
| Suitability for fire protection doors | Yes |
| Smoke switch integrated | No |

PART

GC GR FOR GC 338

Sensor roller guide rail Powerturn for GC 338 sensor strip



Powerturn F



| Designation | Description | Ident-No. | Colour | Type of installation |
|------------------------------|---|-----------|------------------|--|
| GC GR for GC 338 Powerturn | For Powerturn / Powerturn F, installation on the hinge side, lever length 330 mm | 157451 | according to RAL | Transom installation hinge side |
| GC GR for GC 338 Powerturn | For Powerturn / Powerturn F, installation on the opposite hinge side, lever length 450 mm | 157476 | EV1 | Transom installation opposite hinge side |
| GC GR for GC 338 Powerturn | For Powerturn / Powerturn F, installation on the opposite hinge side, lever length 450 mm | 157477 | according to RAL | Transom installation opposite hinge side |
| GC GR for GC 338 Powerturn * | For Powerturn / Powerturn F, installation on the opposite hinge side, lever length 450 mm | 157475 | according to RAL | Transom installation opposite hinge side |
| GC GR for GC 338 Powerturn | For Powerturn / Powerturn F, installation on the hinge side, lever length 330 mm | 157472 | EV1 | Transom installation hinge side |
| GC GR for GC 338 Powerturn | For Powerturn / Powerturn F, installation on the hinge side, lever length 330 mm | 157450 | EV1 | Transom installation hinge side |
| GC GR for GC 338 Powerturn | For Powerturn / Powerturn F, installation on the opposite hinge side, lever length 450 mm | 157474 | EV1 | Transom installation opposite hinge side |
| GC GR for GC 338 Powerturn | For Powerturn / Powerturn F, installation on the hinge side, lever length 330 mm | 157473 | according to RAL | Transom installation hinge side |

POWERTURN F

Electromechanical swing door drive for single leaf fire and smoke protection doors



| Designation | Description | Ident-No. | Supply voltage | Dimensions | Operating voltage |
|-------------|--|-----------|----------------|-------------------|-------------------|
| Powerturn F | Electromechanical swing door drive for 1- and 2-leaf single-action doors and fire protection doors (for 2-leaf fire protection doors in accordance with DIN EN 1158 installation kit IS mechanism available separately). | 155162 | 230 V | 720 x 70 x 130 mm | 230 V |

LINK ARM POWERTURN / POWERTURN F

For transom and door leaf installation with reveal depths up to 560 mm



| Designation | Description | Ident-No. | Colour |
|----------------------------------|--|-----------|------------------|
| Link arm Powerturn / Powerturn F | Length 245 mm for reveal depth / 20 mm to 160 mm with sensor link arm, / -30 mm to 110 mm without sensor link arm | 154707 | EV1 |
| Link arm Powerturn / Powerturn F | Length 645 mm for reveal depth / 420 mm to 560 mm with sensor link arm, / 370 mm to 510 mm without sensor link arm | 154721 | according to RAL |
| Link arm Powerturn / Powerturn F | Length 245 mm for reveal depth / 20 mm to 160 mm with sensor link arm, / -30 mm to 110 mm without sensor link arm | 154709 | according to RAL |

Powerturn F



| Designation | Description | Ident-No. | Colour |
|----------------------------------|--|-----------|------------------|
| Link arm Powerturn / Powerturn F | Length 445 mm for reveal depth / 220 mm to 360 mm with sensor link arm, / 170 mm to 310 mm without sensor link arm | 154714 | EV1 |
| Link arm Powerturn / Powerturn F | Length 545 mm for reveal depth / 320 mm to 460 mm with sensor link arm / 270 mm to 410 mm without sensor link arm | 154717 | EV1 |
| Link arm Powerturn / Powerturn F | Length 445 mm for reveal depth / 220 mm to 360 mm with sensor link arm, / 170 mm to 310 mm without sensor link arm | 154715 | according to RAL |
| Link arm Powerturn / Powerturn F | Length 545 mm for reveal depth / 320 mm to 460 mm with sensor link arm / 270 mm to 410 mm without sensor link arm | 154718 | according to RAL |
| Link arm Powerturn / Powerturn F | Length 645 mm for reveal depth / 420 mm to 560 mm with sensor link arm, / 370 mm to 510 mm without sensor link arm | 154720 | EV1 |
| Link arm Powerturn / Powerturn F | Length 215 mm for reveal depth / -10 mm to 130 mm with sensor link arm, / -30 mm to 80 mm without sensor link arm | 165818 | EV1 |
| Link arm Powerturn / Powerturn F | Length 215 mm for reveal depth / -10 mm to 130 mm with sensor link arm, / -30 mm to 80 mm without sensor link arm | 159376 | according to RAL |
| Link arm Powerturn / Powerturn F | Length 345 mm for reveal depth / 120 mm to 260 mm with sensor link arm, / 70 mm to 210 mm without sensor link arm | 154712 | according to RAL |
| Link arm Powerturn / Powerturn F | Length 345 mm for reveal depth / 120 mm to 260 mm with sensor link arm, / 70 mm to 210 mm without sensor link arm | 154711 | EV1 |

COVER POWERTURN

For the Powerturn swing door drive, including additional side panels and shaft covers painted with cover colour



| Designation | Description | Ident-No. | Colour |
|--|---|-----------|------------------|
| Cover Powerturn | Cover including end caps and shaft covers painted in the cover colour | 161927 | EV1 |
| Cover extension kit for GEZE Powerturn | | 157830 | |
| Intermediate cover kit for GEZE Powerturn | | 157831 | |
| Powerturn additional side panel / axis cover | | 162746 | silver-coloured |
| Cover Powerturn | Cover including end caps and shaft covers painted in the cover colour | 160326 | according to RAL |

Powerturn F



POWERTURN / POWERTURN F ROLLER GUIDE RAIL

For door leaf installation on the hinge side or opposite hinge side with roller guide rail



| Designation | Description | Ident-No. | Colour | Type of installation |
|---------------------------------|--|-----------|------------------|--|
| Roller guide rail Powerturn (F) | For door leaf installation opposite hinge side, length 738 mm, lever length 450 mm | 153818 | EV1 | Door leaf installation opposite hinge side |
| Roller guide rail Powerturn (F) | For door leaf installation hinge side, length 738 mm, lever length 330 mm | 153815 | EV1 | Door leaf installation hinge side |
| Roller guide rail Powerturn (F) | For door leaf installation hinge side, length 738 mm, lever length 330 mm | 153816 | according to RAL | Door leaf installation hinge side |
| Roller guide rail Powerturn (F) | For door leaf installation opposite hinge side, length 738 mm, lever length 450 mm | 153819 | according to RAL | Door leaf installation opposite hinge side |

POWERTURN / POWERTURN F ROLLER GUIDE RAIL

For transom installation on the hinge side or opposite hinge side with roller guide rail



| Designation | Description | Ident-No. | Colour | Type of installation |
|---------------------------------|--|-----------|------------------|--|
| Roller guide rail Powerturn (F) | For transom installation opposite hinge side, length 691 mm, lever length 450 mm | 153813 | according to RAL | Transom installation opposite hinge side |
| Roller guide rail Powerturn (F) | For transom installation opposite hinge side, length 691 mm, lever length 450 mm | 153812 | EV1 | Transom installation opposite hinge side |
| Roller guide rail Powerturn (F) | For transom installation hinge side, length 691 mm, lever length 330 mm | 153790 | according to RAL | Transom installation hinge side |
| Roller guide rail Powerturn (F) | For transom installation hinge side, length 691 mm, lever length 330 mm | 153787 | EV1 | Transom installation hinge side |

Powerturn F



CONNECTOR PLUG POWERTURN / EMD 230 V

230 V connection and GEZE logo for the Powerturn / EMD



| Designation | Description | Ident-No. | Colour |
|----------------------------------|--------------------------------|-----------|--------|
| Connection Powerturn / EMD 230 V | Connector plug Powerturn / EMD | 156890 | black |

ACCESSORIES

POWERTURN 230 V T-DISTRIBUTOR *

Optional 230 V connection for external peripheral device



| Designation | Description | Ident-No. |
|---------------------------------|---|-----------|
| Powerturn 230 V T-distributor * | Optional 230 V connection for external peripheral device (max. 700 W, max. 7 A, AD 0.75 mm ²) | 166272 |

GC 338

Sensor strip with standby mode for the protection of automatic swing and revolving doors



| Designation | Description | Ident-No. | Colour | Output | Operating voltage |
|--------------------------------------|--|-----------|------------------|------------------------------|-------------------|
| GC 338 Pair of sensor strips 1200 mm | consisting of two complete sensor strips for protection of the swivelling range of automatic swing and revolving doors in accordance with DIN 18650 / EN 16005 | 142825 | according to RAL | Electrical relay | 24 V DC +/- 20% |
| GC 338 Pair of sensor strips 1500 mm | consisting of two complete sensor strips for protection of the swivelling range of automatic swing and revolving doors in accordance with DIN 18650 / EN 16005 | 142827 | according to RAL | Potential-free relay contact | 24 V DC +/- 20% |
| GC 338 Pair of sensor strips 1500 mm | consisting of two complete sensor strips for protection of the swivelling range of automatic swing and revolving doors in accordance with DIN 18650 / EN 16005 | 142757 | EV1 | Electrical relay | 24 V DC +/- 20% |
| GC 338 Pair of sensor strips 1200 mm | consisting of two complete sensor strips for protection of the swivelling range of automatic swing and revolving doors in accordance with DIN 18650 / EN 16005 | 142219 | EV1 | Electrical relay | 24 V DC +/- 20% |

GC 342

Laser scanner for the protection of automatic doors and windows with integrated object and wall blanking



| Designation | Description | Ident-No. | Colour | Dimensions | Output |
|-----------------------|--|-----------|------------------------|------------------|---------------------------------|
| GC 342 (left module) | Laser scanner with one laser curtain for protection of the swivelling range of automatic swing doors / consisting of sensor module, cable and accessories | 167433 | white | 143 x 86 x 40 mm | 2 potential-free relay contacts |
| GC 342 (right module) | Laser scanner with one laser curtain for protection of the swivelling range of automatic swing doors / consisting of sensor module, cable and accessories | 167435 | black | 143 x 86 x 40 mm | 2 potential-free relay contacts |
| GC 342 (left module) | Laser scanner with one laser curtain for protection of the swivelling range of automatic swing doors / consisting of sensor module, cable and accessories | 167434 | stainless steel colour | 143 x 86 x 40 mm | 2 potential-free relay contacts |
| GC 342 (left module) | Laser scanner with one laser curtain for protection of the swivelling range of automatic swing doors / consisting of sensor module, cable and accessories | 167432 | black | 143 x 86 x 40 mm | 2 potential-free relay contacts |
| GC 342 Kit | Laser scanner with one laser curtain for protection of the swivelling range of automatic swing doors / consisting of two sensor modules, cable and accessories | 167439 | white | 143 x 86 x 40 mm | 2 potential-free relay contacts |
| GC 342 (right module) | Laser scanner with one laser curtain for protection of the swivelling range of automatic swing doors / consisting of sensor module, cable and accessories | 167437 | stainless steel colour | 143 x 86 x 40 mm | 2 potential-free relay contacts |
| GC 342 Kit | Laser scanner with one laser curtain for protection of the swivelling range of automatic swing doors / consisting of two sensor modules, cable and accessories | 167438 | black | 143 x 86 x 40 mm | 2 potential-free relay contacts |
| GC 342 (right module) | Laser scanner with one laser curtain for protection of the swivelling range of automatic swing doors / consisting of sensor module, cable and accessories | 167436 | white | 143 x 86 x 40 mm | 2 potential-free relay contacts |
| GC 342 Kit | Laser scanner with one laser curtain for protection of the swivelling range of automatic swing doors / consisting of two sensor modules, cable and accessories | 167440 | stainless steel colour | 143 x 86 x 40 mm | 2 potential-free relay contacts |

Powerturn F



SPINDLE EXTENSION POWERTURN

Available lengths 30 mm and 50 mm



| Designation | Description | Ident-No. | Colour |
|-----------------------------|-------------|-----------|------------------|
| Spindle extension Powerturn | V = 50 mm | 153827 | according to RAL |
| Spindle extension Powerturn | V = 30 mm | 153824 | according to RAL |
| Spindle extension Powerturn | V = 50 mm | 153826 | EV1 |
| Spindle extension Powerturn | V = 30 mm | 153822 | EV1 |

ADAPTER FOR SENSOR LINK ARM

For mounting the link arm at the same height as the sensor strip



| Designation | Description | Ident-No. | Colour |
|-----------------------------|---|-----------|------------------|
| Adapter for sensor link arm | For Powerturn, EMD / EMD-F and TSA 160 NT | 144352 | silver-coloured |
| Adapter for sensor link arm | For Powerturn, EMD / EMD-F and TSA 160 NT | 153126 | according to RAL |

KFT ELBOW SWITCH

Plastic elbow switch, IP rating IP20, for activation of automatic doors



| Designation | Description | Ident-No. | Colour | Dimensions | Type of installation |
|------------------|----------------------------------|-----------|------------------------|------------------|------------------------------|
| KFT elbow switch | Very flat design, IP rating IP20 | 114077 | stainless steel colour | 90 x 179 x 23 mm | Surface-mounted installation |
| KFT elbow switch | Very flat design, IP rating IP20 | 114078 | white | 90 x 179 x 23 mm | Surface-mounted installation |

LS 990 ELBOW SWITCH

Elbow switch for activating automatic doors



| Designation | Description | Ident-No. | Colour | Dimensions | Type of installation |
|---------------------|------------------------|-----------|-----------------|------------------|------------------------------|
| LS 990 elbow switch | IP rating IP30 H=223mm | 128583 | Stainless steel | 81 x 223 x 18 mm | Flush-mounted installation |
| LS 990 elbow switch | IP rating IP30 H=223mm | 128582 | Stainless steel | 81 x 223 x 51 mm | Surface-mounted installation |
| LS 990 elbow switch | IP rating IP30 H=223mm | 141041 | alpine white | 81 x 223 x 51 mm | Surface-mounted installation |
| LS 990 elbow switch | IP rating IP30 H=223mm | 141042 | alpine white | 81 x 223 x 18 mm | Flush-mounted installation |

LED SENSOR SWITCH *

Switch for activating automatic doors



| Designation | Description | Ident-No. | Colour | Dimensions | Output |
|---------------------------|---|-----------|--------|-------------------|-----------------------|
| LED sensor switch * | Capacitive push button with blue LED lighting and haptic Braille lettering for activating automatic door systems. Protection rating IP69K | 137529 | black | 100 x 100 x 10 mm | PNP transistor output |
| LED sensor switch glass * | Capacitive push button with blue LED lighting for activating automatic door systems. Protection rating IP69K | 143412 | white | 100 x 100 x 8 mm | PNP transistor output |

WRB-5 *

Radio reception board for ECTurn, ECTurn Inside and Powerturn swing door drives



| Designation | Description | Ident-No. | Dimensions | Operating voltage | Type of installation |
|-------------------------------|---|-----------|-----------------|-------------------|--|
| WRB-5 radio reception board * | for Powerturn, ECTurn and ECTurn Inside | 135170 | 44 x 27 x 10 mm | 5 V DC | can be plugged in to DCU control units |

WTH *

Remote control for activating GEZE automatic doors and window drives via the GEZE wireless programme



| Designation | Description | Ident-No. | Dimensions | Operating voltage | Type of installation |
|-----------------------------------|-------------------------------------|-----------|-----------------|-------------------|----------------------|
| WTH-2 remote control, 2 channel * | with wall fixing and IP rating IP54 | 131210 | 78 x 51 x 15 mm | 12 V DC | Wall |
| WTH-4 remote control, 4 channel * | with wall fixing and IP rating IP54 | 131211 | 78 x 51 x 15 mm | 12 V DC | Wall |
| WTH-1 remote control, 1 channel * | with wall fixing and IP rating IP54 | 131209 | 78 x 51 x 15 mm | 12 V DC | Wall |

GC 302

Radar movement detector for the activation of automatic doors



| Designation | Description | Ident-No. | Colour | Dimensions | Output |
|----------------------------------|---|-----------|------------------|------------------|------------------------------|
| GC 302 R radar movement detector | Radar movement detector for the activation of automatic doors | 124087 | black | 176 x 62 x 52 mm | Potential-free relay contact |
| GC 302 R radar movement detector | Radar movement detector for the activation of automatic doors | 124088 | according to RAL | 176 x 62 x 52 mm | Potential-free relay contact |

GC 307+ *

Non-contact proximity switch for activating automatic doors



| Designation | Description | Ident-No. | Colour | Dimensions | Type of installation |
|-----------------------|---|-----------|--------------|-----------------|------------------------------|
| GC 307+ (hand icon) * | automatic doors | 195727 | alpine white | 80 x 80 x 21 mm | Surface-mounted installation |
| GC 307+ (WC icon) * | automatic doors / Suitable for Powerturn, EMD, and standard sliding doors | 195751 | alpine white | 80 x 80 x 21 mm | Surface-mounted installation |
| GC 307+ (hand icon) * | automatic doors | 193226 | alpine white | 80 x 80 x 8 mm | Flush-mounted installation |
| GC 307+ (WC icon) * | automatic doors / Suitable for Powerturn, EMD, and standard sliding doors | 195750 | alpine white | 80 x 80 x 8 mm | Flush-mounted installation |

GC 342+ *

Laser scanner for the protection of automatic swing doors with integrated object and wall blanking



| Designation | Description | Ident-No. | Colour | Dimensions | Output |
|--------------------------|---|-----------|------------------------|------------------|---------------------------------|
| GC 342+ (left module) * | Laser scanner with four laser curtains for optimal protection of the hazardous areas - including the secondary closing edge - of automatic swing doors; additional output for non-contact activation / consisting of sensor module, cable and accessories | 198693 | stainless steel colour | 145 x 88 x 68 mm | 3 potential-free relay contacts |
| GC 342+ (left module) * | Laser scanner with four laser curtains for optimal protection of the hazardous areas - including the secondary closing edge - of automatic swing doors; additional output for non-contact activation / consisting of sensor module, cable and accessories | 198669 | black | 145 x 88 x 68 mm | 3 potential-free relay contacts |
| GC 342+ (left module) * | Laser scanner with four laser curtains for optimal protection of the hazardous areas - including the secondary closing edge - of automatic swing doors; additional output for non-contact activation / consisting of sensor module, cable and accessories | 198671 | white | 145 x 88 x 68 mm | 3 potential-free relay contacts |
| GC 342+ (right module) * | Laser scanner with four laser curtains for optimal protection of the hazardous areas - including the secondary closing edge - of automatic swing doors; additional output for non-contact activation / consisting of sensor module, cable and accessories | 198694 | stainless steel colour | 145 x 88 x 68 mm | 3 potential-free relay contacts |
| GC 342+ (right module) * | Laser scanner with four laser curtains for optimal protection of the hazardous areas - including the secondary closing edge - of automatic swing doors; additional output for non-contact activation / consisting of sensor module, cable and accessories | 198670 | black | 145 x 88 x 68 mm | 3 potential-free relay contacts |
| GC 342+ (right module) * | Laser scanner with four laser curtains for optimal protection of the hazardous areas - including the secondary closing edge - of automatic swing doors; additional output for non-contact activation / consisting of sensor module, cable and accessories | 198692 | white | 145 x 88 x 68 mm | 3 potential-free relay contacts |

LED SENSOR FOOT SWITCH *

Switch for activating automatic doors



Powerturn F



| Designation | Description | Ident-No. | Colour | Dimensions | Output |
|--------------------------|---|-----------|-----------------|-----------------------|-----------------------|
| LED sensor foot switch * | Capacitive push button for activating automatic door systems. Protection rating IP69K | 182936 | Stainless steel | 100 x 100 x 3 x 14 mm | PNP transistor output |

AS 500 *

AS emergency stop switch with glass pane and five interchangeable labels ("Nottaster öffnen", "Notschalter", "Emergency switch", "Tür schließen" and without text)



| Designation | Description | Ident-No. | Colour | Dimensions | Type of installation |
|------------------------------|--|-----------|------------------|-----------------|----------------------------|
| AS 500 emergency stop switch | Rocker control switch with glow lamp, glass pane and five exchangeable labels ("open emergency push button", "emergency stop switch", "emergency switch", "close door" and no label) | 120881 | alpine white/red | 80 x 80 x 21 mm | Flush-mounted installation |

AIR 20

Active infrared light switch for monitoring the door handle of automatic swing doors



| Designation | Description | Ident-No. | Colour | Dimensions | Operating voltage |
|-------------|--|-----------|--------|-----------------|-------------------|
| AIR 20-Var | Light switch for monitoring the door handle of automatic swing doors | 082689 | black | 72 x 66 x 49 mm | 24 V |

DPS

Display programme switch for setting the mode of operation for automatic doors



| Designation | Description | Ident-No. | Colour | Dimensions | Operating voltage |
|--|--|-----------|--------------|------------------|-------------------|
| Display programme switch DPS with OFF switch | Configuring the mode of operation as well as commissioning and parameter setting for automatic doors / with 5x control keys, 2x7 segment display, alphanumerical fault display, IP rating IP40 | 151524 | alpine white | 80 x 80 x 53 mm | 24 V DC |
| DPS with OFF switch and SCT key switch | in combined double frame without Euro profile half cylinder | 155810 | alpine white | 80 x 151 x 50 mm | 24 V DC |

INTERLOCKING DOOR SYSTEM FUNCTION *

Prevents simultaneous opening of two doors that are installed in a row



| Designation | Ident-No. | Dimensions | Type of installation |
|-------------------------------------|-----------|-------------------|--|
| Interlocking door system function * | 109072 | 192 x 164 x 87 mm | Surface-mounted installation, Flush-mounted installation |

EFT ELBOW SWITCH *

Stainless steel elbow switch with IP65 IP rating for activating automatic doors



| Designation | Description | Ident-No. | Colour | Dimensions | Type of installation |
|------------------|-----------------------------------|-----------|-----------------|------------------|------------------------------|
| EFT elbow switch | Very flat design / IP rating IP65 | 119898 | Stainless steel | 75 x 250 x 17 mm | Surface-mounted installation |

MINI LED SENSOR SWITCH *

Activation of all GEZE automatic doors



| Designation | Description | Ident-No. | Colour | Dimensions | Output |
|---------------------------|---|-----------|-----------------|---------------------|-----------------------|
| LED sensor switch 20 mm * | Capacitive push button for activating automatic door systems. Protection rating IP69K | 143273 | Aluminium, matt | 28.5 x 28.5 x 21 mm | PNP transistor output |

MPS

Mechanical programme switch for setting the mode of operation for automatic doors



| Designation | Description | Ident-No. | Colour | Dimensions | Operating voltage |
|------------------------------------|--|-----------|--------------|-----------------|-------------------|
| MPS mechanical programme switch | Setting of the mode of operation of automatic doors with rotary knob, LED fault display, IP rating IP40 / suitable for switch programmes with 55x55mm switch insert | 113226 | alpine white | 80 x 80 x 24 mm | 24 V DC |
| MPS ST mechanical programme switch | Setting of the mode of operation of automatic doors with key, LED fault display, IP rating IP40, keyed alike cylinder, incl. 2x keys / suitable for switch programmes with 55x55mm switch insert | 113227 | alpine white | 80 x 80 x 24 mm | 24 V DC |

AS 500 ROCKER PUSH BUTTON

Activation of all GEZE automatic doors



| Designation | Ident-No. | Colour | Dimensions | Type of installation |
|---------------------------|-----------|--------------|----------------|----------------------------|
| AS 500 rocker push button | 120888 | alpine white | 80 x 80 x 9 mm | Flush-mounted installation |

PULL SWITCH *

For triggering calls in barrier-free bathrooms or WCs



| Designation | Description | Ident-No. | Colour | Dimensions | Type of installation |
|-------------|------------------------------|-----------|--------|-----------------|------------------------------|
| Pull switch | Incl. pull chain 500 mm long | 008607 | red | 36 x 94 x 34 mm | Surface-mounted installation |

Powerturn F



GC 308 *

Radars movement detector with individual adjustment option for activating automatic doors



| Designation | Description | Ident-No. | Colour | Dimensions | Output |
|------------------------------------|--------------------------------|-----------|------------------------|------------------|------------------------------|
| GC 308 R radar movement detector * | Activation of automatic drives | 203605 | stainless steel colour | 120 x 50 x 50 mm | Potential-free relay contact |
| GC 308 R radar movement detector * | Activation of automatic drives | 203603 | black | 120 x 50 x 50 mm | Potential-free relay contact |
| GC 308 R radar movement detector * | Activation of automatic drives | 203604 | white | 120 x 50 x 50 mm | Potential-free relay contact |

DIGITAL PROGRAMMABLE TIMER *

For time-controlled changes of modes of operation on automatic doors



REED SWITCH *

For non-contact monitoring of the door leaf position



| Designation | Description | Ident-No. | Colour |
|---------------|--|-----------|--------|
| Reed switch * | For non-contact monitoring of the door leaf position | 092777 | white |

E2 ROCKER PUSH BUTTON

Activation of all GEZE automatic doors



| Designation | Ident-No. | Colour | Dimensions | Type of installation |
|-----------------------|-----------|-----------------|----------------------|----------------------------|
| E2 rocker push button | 094013 | pure white matt | 80.8 x 80.8 x 9.3 mm | Flush-mounted installation |



LS 990 ROCKER PUSH BUTTON

Activation of all GEZE automatic doors



| Designation | Ident-No. | Colour | Dimensions | Type of installation |
|---------------------------|-----------|-----------------|-----------------|----------------------------|
| LS 990 rocker push button | 098396 | Stainless steel | 81 x 81 x 11 mm | Flush-mounted installation |

* 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.