

## Quick Stepper<sup>®</sup> E3G-BASE “LED”

- Quick Stepper E3G-BASE-LED is a flexible universal control unit for electric and hydraulic actuators (1-phase 100-240VAC) with feed-back signal. Designed to solve most functions needed in a control loop.
- The unit can operate as a positioner or a stand-alone controller.
- The unit is very easy to use and can be easily configured by the built in switches, local display or the free software QSWinLT.
- Remote installation gives an easy access for service and maintenance.
- No mechanical relays! SSR outputs assure high resolution and long lifetime.
- Illuminated display shows actual signals for the selected task.
- Manual override for emergency operation and local control.
- Lots of options are available.

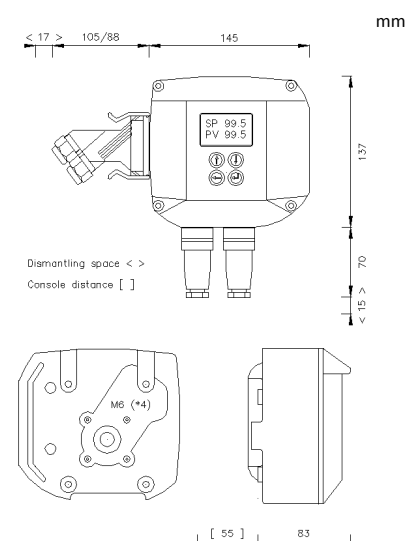


Electric Positioner  
Local Display & Remote Feed-Back  
QS-E3G-BASE-LED

### Available options:

- ✓ Actual position, mA out
- ✓ Alarm (HI or LO) with hysteresis & timer (4Pcs)
- ✓ Analogue inputs with math functions (2Pcs) & 2-wire supply
- ✓ Anti-jammed/stuck valve algorithm
- ✓ Bus Communication. Multiple protocol support
- ✓ Deviation alarm
- ✓ Digital inputs (3Pcs)
- ✓ Digital outputs (3Pcs)
- ✓ GPRS-Module for remote access with QSWinLT
- ✓ Integrated PI-controller. PosiCon™
- ✓ Maintenance alert & statistic
- ✓ PC-configuration with QSWin™ LT software , (Free of charge)
- ✓ PosiForce™ for ball & throttle valve, optimizing control range
- ✓ Pre-set position from digital input or alarm
- ✓ Remote installation of positioner
- ✓ Time controlled open/close in 2 times zones. PosiRamp™
- ✓ QS-Lock™, Lock positioner and stop ramp
- ✓ QS-Output Tracking™, Write actual position to ramp set-point after lock
- ✓ QS-Bus™ Server client OPC-software
- ✓ QS-Timeout™, Pump control
- ✓ QS-PosiPump™ Hydraulic pump start/stop/off delay(SSR out 3)

| Technical Specifications & Dimensions:        |                                     |
|---|-------------------------------------|
| Description:                                  | Data:                               |
| Analogue input 1 & 2:                         | 0/4-20 mA DC * 0/1-5VDC * 0/2-10VDC |
| Connection of electrical signals TB:1 (Ai/DC) | Quick Connector, 7-pole, FM, IP66   |
| Connection of electrical signals TB:2 (Di/Do) | Quick Connector, 7-pole, M, IP66    |
| Electrical connection PG                      | PG11                                |
| Control voltage                               | 100–240 V~, 47–63 Hz                |
| Digital in /outputs                           | Optocoupler / Optocoupler NPN       |
| Enclosure                                     | IP66                                |
| Material, housing                             | Cast aluminium, Powder coated       |
| Output module                                 | SSR, Ton/Toff time less than 100µs  |
| Standards of Compliance output module         | CE Compliant with LVD 73/23/EEC     |
| Supply voltage standard version               | 100–240 V~, 47–63 Hz, 100 mA (2.4W) |
| Temperature limits                            | -25...+70°C                         |
| Weight  | App. 1,7 kg                         |
| CE Directives                                 | EMC: EN50 081-2, EN50 082-2         |



*Do more with less!*