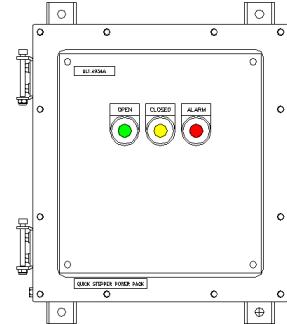


## Quick Stepper<sup>®</sup> Electro Hydraulic Power Pack “H1-EXLT”

- Quick Stepper Electro Hydraulic Power Pack H1-EXLT is a compact control unit for rotary/linear double and single acting actuators where pressurized air is not available. Designed to solve most functions needed in an on/off control loop.
- The unit is very easy to use and can be easily configured by the built in switches.
- Remote installation gives an easy access for service and maintenance.
- No mechanical relays! SSR outputs assure high resolution and long lifetime.
- Designed for ATEX applications



Electro Hydraulic Power Pack  
H1-EXLT-FSEH-PPOO

### Available options:

- ✓ Actual position, mA out
- ✓ Alarm (HI or LO) with hysteresis & timer (1Pc)
- ✓ Digital inputs (1Pc)
- ✓ Digital outputs (1Pc)
- ✓ Emergency operation - Hand pump / Hand gear box
- ✓ Fail safe stop, open, close, or preset value
- ✓ Limit switches 2Pcs (External)
- ✓ Remote installation or built on actuator
- ✓ 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-Timeout™, Pump control
- ✓ QS-PosiPump™ Hydraulic pump start/stop/off delay (SSR out 3)

Technical Specifications & Dimensions:		
Description:	Data:	
Analogue input 1 :	0/4-20 mA DC * 0/1-5VDC * 0/2-10VDC	<p>Application examples: “ATEX”</p> <ul style="list-style-type: none"> <li>❖ Chemistry and Petro chemistry</li> <li>❖ District heating plants</li> <li>❖ Energy and water management</li> <li>❖ Oil, gas and tank stations</li> </ul> <ul style="list-style-type: none"> <li>• Critical fail safe application</li> <li>• Two speed actuator control</li> </ul> <p>The only need of a control signal and main voltage makes the advantages compared to electro-mechanic or pneumatic actuators easy to realize.</p> <p>In addition are the extensive safety functions together with a high control force or torque which can be generated with very good accuracy.</p>
Connection of electrical signals	6 x M20 and 1 x M32	
Control voltage	100–240 V~, 47–63 Hz	
Digital in / outputs	Optocoupler / Optocoupler NPN	
Enclosure	IP66	
Material, housing	Cast aluminium, painted black	
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	
Temperature limits	-25...+40°C	
Weight	App. 20 kg	
Dimensions	H=335, W=310, D=205 mm	
CE number	CE 0102	
EC-Type Examination Certificate	SIRA 04 ATEX 1266X	
Group, category, protection, temp. class	Ex II 2, G Ex d IIB Gb	

*Do more with less!*