



SXX-A01

Remote Controller

The SXX-A01 is an actuator / remote controller for OBS flow and pressure regulators.

Features and specifications

Input voltage	24 VDC
Max power consumption	< 36W
Run speed	0 - 100- RPM
Max torque	1,8 Nm
Max radial load	200 N
Max axial load	15 N
Cable gland entries	3xM20x1,5
Position resolution	< 1,8°
Physical interface	RS-485, 4-20mA (Analog position control), 5VDC GPIO
Comm. protocols	Modbus RTU, HART 7 (Monitoring only)
Ex Classification	II 2 G EX db eb IIA T4 Gb
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Material	AISI 316
Weight	APPR. 7,4 KG

Description

The SXX-A01 actuator / remote controller allows OBS' line of hydraulic regulators to be remotely operated and adjusted.

Featuring a multitude of communication protocols and a versatile set of commands, the actuator is compatible with all major industry standard control systems.

Features such as automatic calibration sequence, retaining calibration and settings in the event of a power failure and the ability to still operate the regulator / valve manually and locally makes the SXX-A01 a convenient addition to any compatible OBS regulator. The actuator is designed and certified for operation in potentially hazardous EX-environments.

Applications

Remote control for OBS RPL series and RFL series regulators in

- Hydraulic Power Units
- Chemical injection systems
- Liquid sampling
- Test rigs