

EX-SQR-3

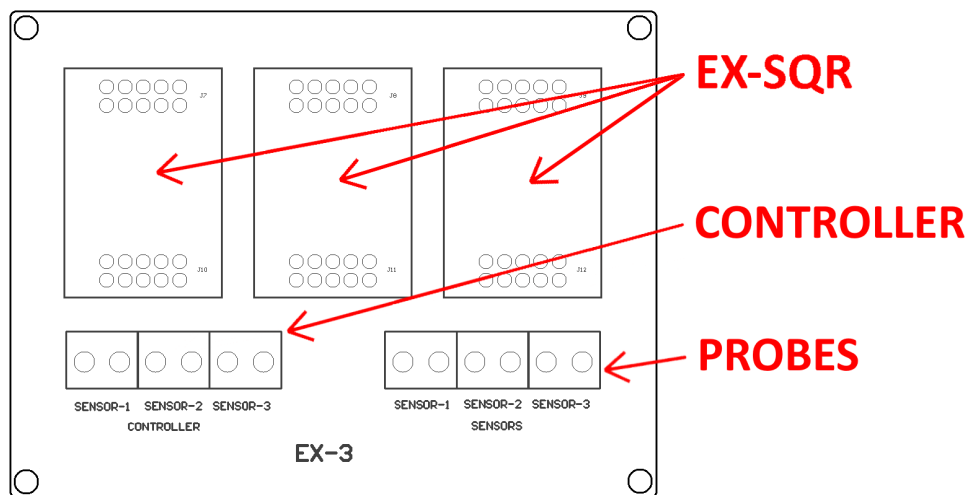
EX-SQR-3 v10 – TECHNICAL DOCUMENTATION



The EX-SQR-3 intrinsically safe barrier is compatible with SQUEALER and SQR controllers as an extension. It is required when MAX, OILER, and SLUDO sensors are installed in a hazardous area.

Device construction

The EX-SQR-3 is supplied with three EX-SQR modules housed in an IP65-rated enclosure. The device has three channels, allowing connection of three independent probes of the MAX, OILER, and SLUDO types.

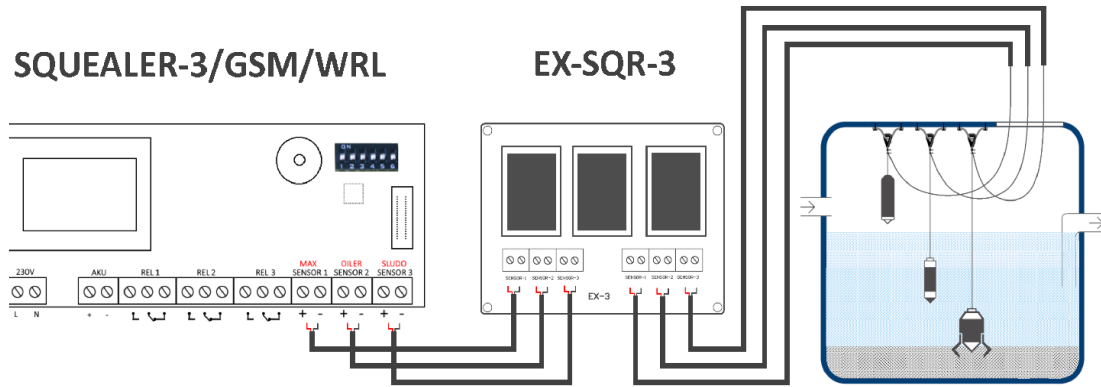


Installation and commissioning

The enclosure is mounted externally to the SQUEALER/SQR controller, between the controller and the probes.

All connections must be made with the power supply disconnected.

Connection diagram



Safe use instructions

Use the device only for its intended purpose and in accordance with the technical documentation. Before installation, inspect the device for proper condition and any mechanical damage.

Technical data

Dimensions	118 x 98 x 55 mm
Weight	250 g
Compliance with ATEX	Ex II (3)G [Ex ic Gc] IIB
Certificate	ATEX/19/0056
CE Conformity	Dyrektywa EMC 2014/30/EC EMC/odporność: PN-EN 61000-6-2 EMC/emisyjność: PN-EN 61000-6-4