

UNDER PRESSURE

BETA PRESSURE TEMPERATURE SWITCHES

Receive  **exida** SIL2 Certificate

IEC61508 CERTIFIED

After 30+ years of proven reliability, BETA BV pressure & temperature switches have received a SIL2 (Safety Integrity Level) rating.

The SIL2 certification was issued by EXIDA and represents a safety performance rating for measuring the level of operational reliability and risk reduction with regards to maintaining safety.

SIL2 certification is not usually found in the pressure and temperature switch industry because of the difficulty in meeting the criteria. To obtain SIL2 certification, the products must be analyzed based on quantitative data and testing indicating the length of time between failures and expected performance in the field.

W-Series with SIL2 Approval



The piston/diaphragm design of the BETA switch has inherent benefits which translates to improved performance and unparalleled reliability.

These are the performance characteristics which allow BETA switches to last for many years in the field in difficult operating conditions. The SIL2 rating will allow BETA, W, C and Z series switches to be used in SIL2 design process and safety systems in accordance with the SIL2 directive.



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