

Explosion Proof Switches

Refrigeration Solution, by Everel



**Effective Refrigeration Solution
tested for hazardous environments**

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Plus & Benefit

The refrigeration industry is becoming more environmentally responsible.

Refrigerant R-134a has a planned phase-out by January 2019. Replacement refrigerants R290 and R600a are flammable and require robust switch technology to work within this environment.

Ruggedized and tested to withstand hazardous environments, A1 and SXL5 switch series is offered as a solution in meeting new regulatory standards for flammable refrigerants.

Available in pushbutton and rocker styles, this switch is well engineered and has multiple configurations that can undergo testing so that your appliance can receive agency approval.



Applications

Domestic

- Fridges and freezers

Commercial

- Commercial refrigerators
- Vending

Technical features

Standard: IEC/EN 60079-15.2010, par. 22.4

Reporting agent: IBExU

Model: SXL5---1H2--W

- Single and double-pole push button switches
 - Tab terminals 4.8x0.8mm or 6.3x0.8mm
 - Tested Rating: Voltage: 250V | Current: 4A | Power factor (cosφ): 0.6
 - GWT 850°C and GWT NO FLAME 750°C
- Available with different type of shaft
 - Greater design freedom
 - Quick installation



SXL5 Series



Standard: EN 60079-15.2010, par. 22.4; Suitable for UL 471

Reporting agent: IMQ; UL

Model: A1113...

- Single-pole rocker switches
 - Tab terminals 4.8x0.8mm
 - Tested Rating: Voltage: 250V | Current: 10A | Power factor (cosφ): 0.7
 - GWT 850°C and on demand GWT NO FLAME 750°C
- Available in various colours and types of marking
 - Excellent haptics
 - Quick installation



A1 Series





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