



## ONE Series 1XSWLL

### Improved Input Current Capability

#### Annex A

Please read all instructional literature carefully and thoroughly before starting.  
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The ONE Series 1XSWLL electronic switch's hardware has been updated to accommodate newer Programmable Logic Controllers (PLCs) lower-power, input current requirements.

#### How to identify new models

New models shipped after August 2025 have a module part # 62114-48X. Consult UE for questions.

#### Startup behavior

It is important to note that the ONE Series 1XSWLL's new hardware version's startup behavior is different from any previous version. Older versions of the 1XSWLL momentarily force the switch to the closed state at start-up to support the additional power needed during this time. Improvements to the circuitry have eliminated this need. The new hardware version powers up in the open state and then transitions to the state determined by the process value and the set point. It may take a few seconds longer for the ONE Series to be operational-ready. The startup delay causes the display screen to remain blank for up to 5 seconds before booting up and displaying readings. Lowering the start-up power enables the 1XSWLL to operate with a broader range of PLC and DCS input cards.

#### Permissible load limits

The new low power hardware version has a modified load characteristic line as shown in Figure 1 (see page 2). The  $R_{load}$  (Min) line is identical to the previous hardware version as shown in Figure 2 (see page 2), as the change only affects operation when the load resistance is high.

### New 1XSWLL Allowable Voltage/Load Characteristics

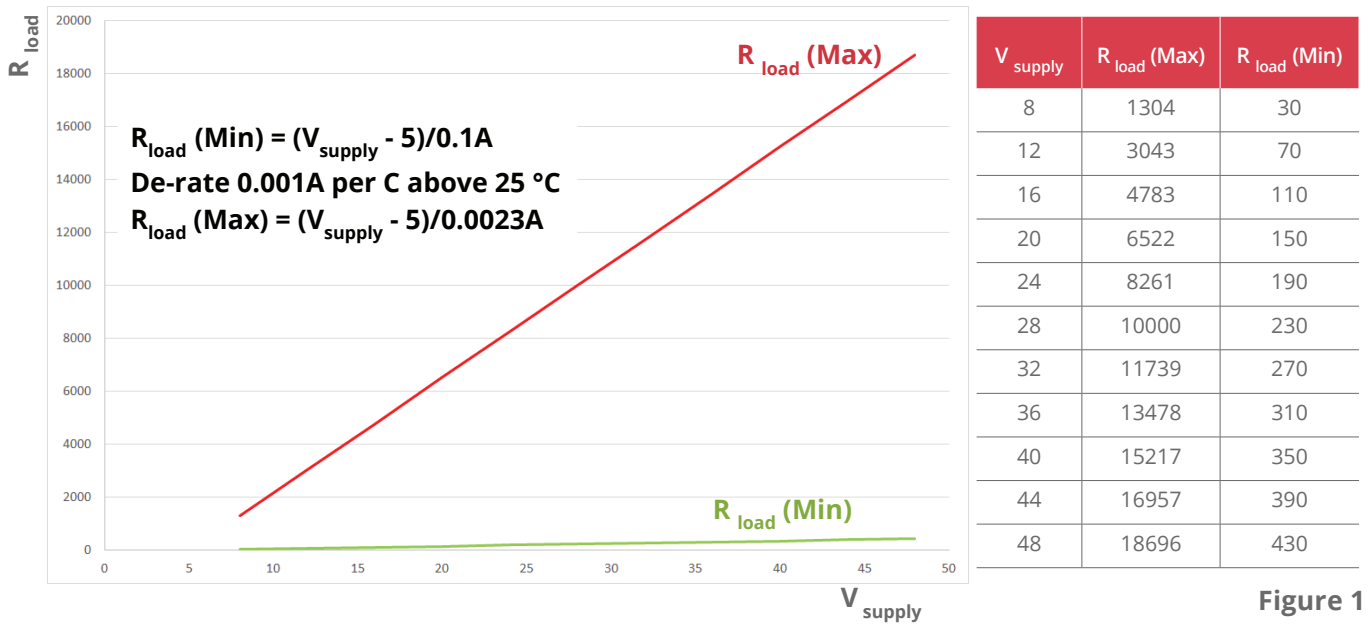


Figure 1

### Previous 1XSWLL Allowable Voltage/Load Characteristics

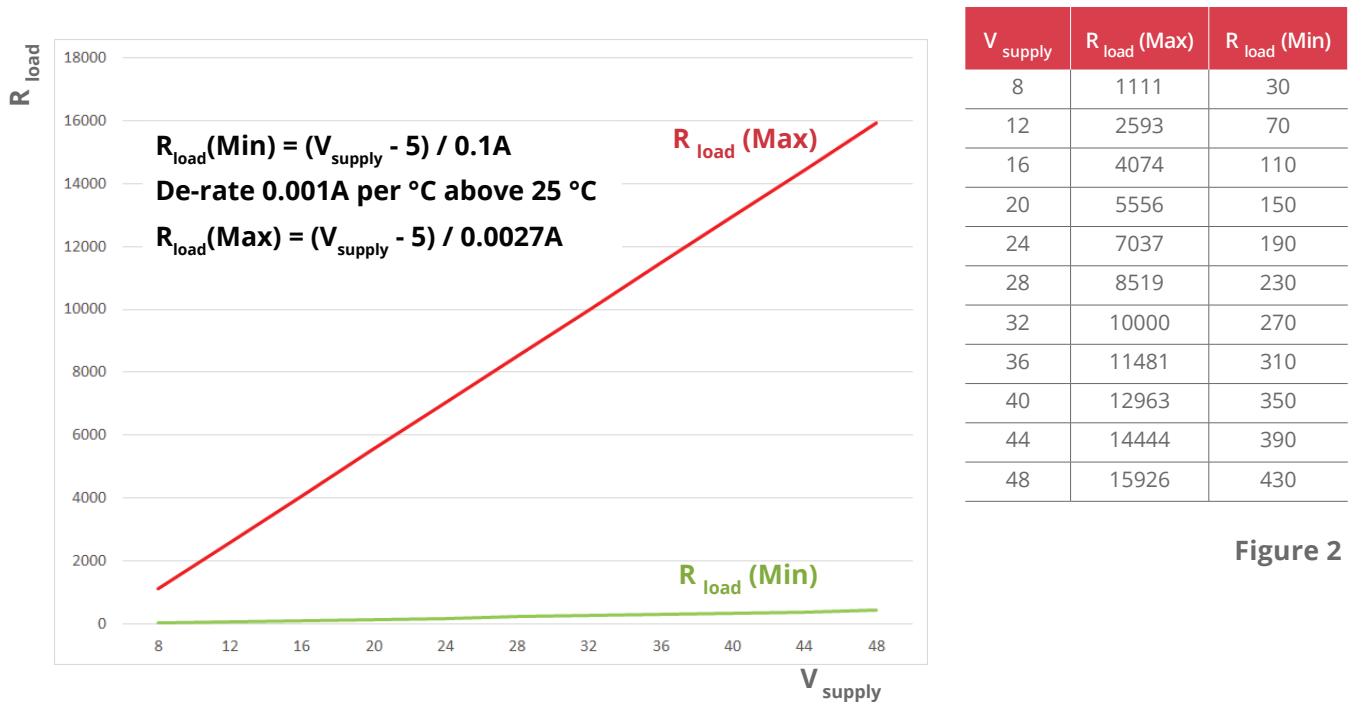


Figure 2



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