

Increase machine reliability with the right relay

Zelio SSR - the new generation of solid-state relays



Heating control



Motion control



Lighting control

Schneider
Electric™

Compact, modular, reliable

Meet the Zelio range of solid-state relays

Choose the perfect solution from a wide range

How do you find just the right solid-state relay for your control switching application? It is easy with the Zelio range and its versatile choice of options, designed to suit various application demands:

- Contact configuration - 1-phase/3-phase
- Ratings and voltage switching type - random/zero
- Accessories, including heatsinks - 0.2°C/W - 2.5°C/W

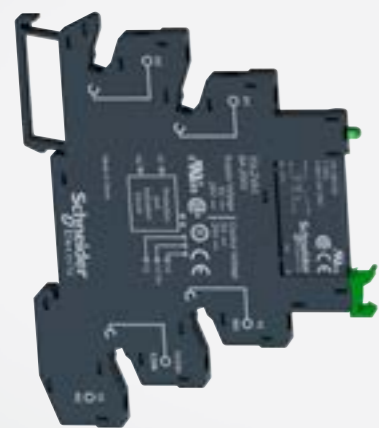
Save panel space with Zelio solid-state relays

Zelio solid-state slim relays (6.2mm) combine performance and reliability in a compact body. Zelio solid-state modular relays are the narrowest on the market with a switching capacity up to 12A.

DIN rail mounted

Single-phase

Dual channel



3.5A / 6.2mm

SSL1



6A / 11mm

SSM1



12A / 18mm

SSM1



6A / 18mm

SSM2



45A / 15mm; 45mm

SSRD



125A / 20x 25mm

SSRP

Panel-mounted

Single-phase

Three-phase



50A / 101x80mm

SSP



Compliant with international standards

- including the RoHS directive to minimize environmental footprint

High breaking capacity

- available from 100 mA for SSL relays to 125A for SSRP relays



Unlimited service life

with the electronic relay technology

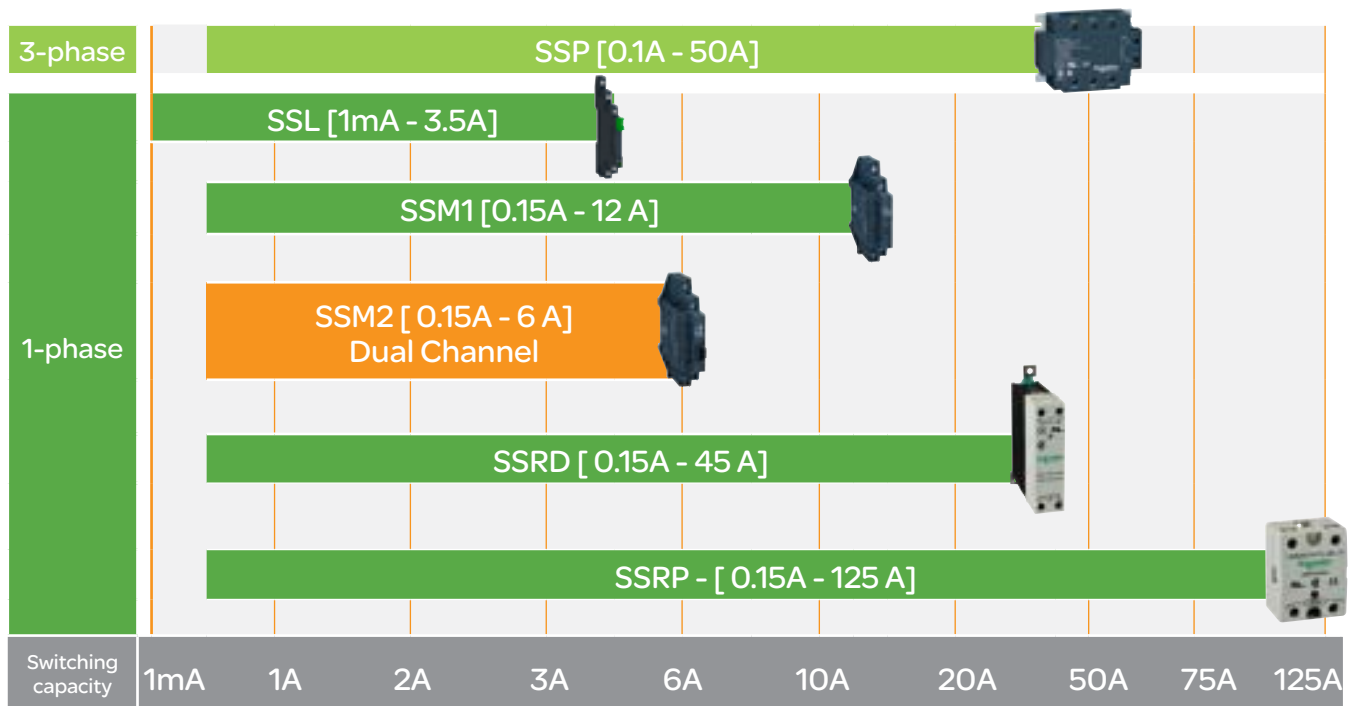
High switching frequency

for packaging and textile machines

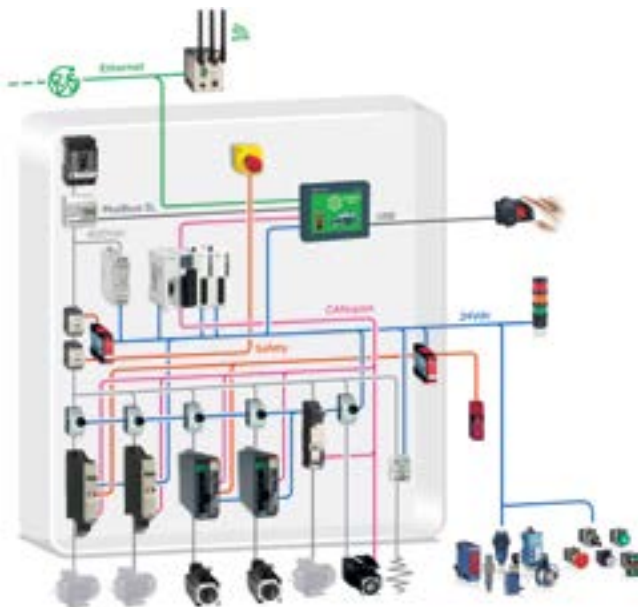
Silent switch-on

for building and hospital applications

★ Selection guide: Zelio solid-state relays



★ Discover our Tested, Validated and Documented Architectures (TVDA) to speed up system design and installation time.



Example of TVDA Compact / CANopen / HMI Controller SCU embedding Zelio solid-state relays e.g. for heating unit control.

Schneider Electric Industries SAS

Head Office
 35, rue Joseph Monier - CS 30323
 F92506 Rueil-Malmaison Cedex
 FRANCE
www.schneider-electric.com

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