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**INNOVATIONS
AND TRENDS**

First self-controlled safety critical relays to guarantee opening of their NO contacts at SIL4 level



RS4 vital relay range



RS4.3U.2x202.110 V

The six safety critical relays developed by CLEARSY France are the first self-controlled safety critical relays to guarantee opening of their NO contacts at SIL4 level. SIL4-certified, they are in compliance with the EN 50129 and EN 50155 standards. RS4-range relays are available from 24 to 110 Volts. Models have 2 to 4 make contacts (NO) and 2 to 6 break contacts (NC). Available in two formats, a DIN rail box or a 3U card, these relays provide galvanic isolation between control and contacts. The relays are designed for even the harshest environments (-40° C to +70° C) with high vibrations and/or shocks and salt spray. They are fit for all conditions. The RS4 range constitutes significant technological progress for on-board and/or trackside critical control applications. RS4 is able to make contacts even with very low current, for all applications requiring an interface with PLC.

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Subject to further change