

Certificate



SIL/PL
Capability

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ID 0600000000

No.: 968/V 1080.00/18

Product tested	CREI Control Reliable Energy Isolation Valve CRBL Control Reliable Blocking Valve	Certificate holder	Sidener Engineering a division of: Exotic Automation & Supply 17450 Bataan Court 46062 Noblesville, IN USA
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Type designation	CREI CRBL
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Codes and standards	ISO 13849-1:2015
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Intended application	Safety Functions: CREI Valve: Block the flow from HPU and vent system to tank CRBL Valve: Block flow in hydraulic system
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The assessment comes to the result that the valves meet the requirements related to category 1, PL c according to EN ISO 13849-1. With an appropriate process control system (PCS) providing at least a low diagnostic coverage (>60 %) the requirements for Category 3 and PL d are fulfilled. The relevant notes in the operating instructions and safety brochure must be observed.

Specific requirements	The instructions of the associated Installation, Operating and Safety Manual shall be considered.
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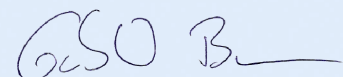
Valid until 2023-11-16

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/V 1080.00/18 dated 2018-11-16.
This certificate is valid only for products which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Köln, 2018-11-16

Certification Body Safety & Security for Automation & Grid


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