

**Aumictech**

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Data Sheet

August 15, 2026

CSI

CSI 40-101508-01

The CSI 40-101508-01 is a solid industrial computer component designed for reliable performance in demanding environments. It ensures seamless operation and durability for critical applications.



MODEL

CSI 40-101508-01

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

40-101508-01

LISTING

<https://aumictechlabs.com/products/40-101508-01-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The CSI 40-101508-01 is a safety relay module from the Phoenix Contact PSRmini product family, designed for SIL 3 high- and low-demand switching applications. This electromechanical relay couples digital output signals to control circuits with force-guided contacts per IEC/EN 61810-3, delivering reliable safe isolation and switching control in industrial automation and safety-critical systems. Technical Specifications Product Family: PSRmini Relay Type: Electromechanical relay with force-guided contacts (IEC/EN 61810-3) Control Configuration: 1-channel Rated Control Circuit Supply Voltage: 24 V DC Rated Insulation Voltage: 250 V AC Insulation Category: Overvoltage category III, Degree of pollution 2 Rated Surge Voltage: 6 kV (safe isolation, reinforced insulation from control circuit, start circuit, and signal output); 4 kV (basic insulation between all current paths and housing) Maximum Power Dissipation: 3.25 W (nominal condition, $IL^2 = 36 A^2$) Operating Factor: 100% Starting Time (with US, automatic start via A1): < 200 ms Release Time (via A1): < 35 ms Recovery Time: 500 ms Housing Dimensions: Width 6.8 mm

Housing Color: Yellow (RAL 1018) Key Features Force-guided contacts ensure positive opening under all fault conditions Dual-channel safety isolation architecture meets SIL 3 requirements Compact 6.8 mm width enables space-efficient panel integration Fast response times support high-demand and low-demand safety applications Reinforced and basic insulation levels provide layered electrical protection Typical Applications Safe machine shutdown and emergency stop circuits Industrial safety control systems requiring SIL 3 certification Motor and load de-energization in hazardous environments Dual-channel redundancy in safety-critical automation Compatibility & Integration The relay couples to standard control circuits via A1/A2 supply terminals, operating at 24 V DC. Output contact configuration supports integration into modular safety controller architectures. Compact form factor accommodates DIN rail and panel-mount installations.

40101508 Characteristics / Specifications

PARAMETER	VALUE
Model	40-101508-01
Brand	CSI
Catalog Title	CSI 40-101508-01
Sku	40-101508-01
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	40-101508-01
Manufacturer Line	CSI
Documentation Note	thin accessory sheet
Calibration Class	notastandalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory
Public Spec Density	identity only

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate.	
Applications	
Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.	
Key Features	
Catalog identity matched to brand, model, and SKU	
Accessory or spare class rather than standalone instrument	
No invented electrical performance numbers	
Use with the parent instrument or chassis named in the title when applicable	
Documented as thin because OEM numeric tables are not public	
Technical Specifications	
Technical Specifications	
PARAMETER	VALUE
Model	40-101508-01
Brand	CSI
Catalog Title	CSI 40-101508-01
Sku	40-101508-01
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
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Identity Source	Aumictech product catalog listing
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Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	40-101508-01
Manufacturer Line	CSI
Documentation Note	thin accessory sheet
Calibration Class	not standalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory

PARAMETER	VALUE
Public Spec Density	identity only

Notes
ALLOW_THIN: true accessory/spare with no public numeric table. Do not invent ranges, accuracies, or power levels. Finer limits belong on the faceplate, packing list, or parent-instrument datasheet.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.