

Before work on F3237

Work from the controlled HIMA system drawings and the exact installed revision. The checks below apply the model-specific limits in the original data sheets; site isolation and safety procedures remain mandatory.

#	CONTROL	PRE-CONNECTION ACTION
1	Sensor type	Classify each installed NAMUR or resistor-wired sensor.
2	Current bands	Confirm expected 0 and 1 currents against HIMA operating points.
3	Fault thresholds	Record line-break and short-circuit diagnostic response.
4	Front plug	Verify Z 7108 / 3237 / C.. variant and d-contact map.
5	Cable	Inspect line impedance and length for the installed conductor.
6	Special sensor	Use HIMA's 47 kilohm guidance only when the exact sensor requires it.
7	Redundancy	Check each approved redundant sensor wiring diagram.
8	Isolation	Use the site-approved safe-work procedure before removal.

HOLD POINT

Do not substitute a generic eight-input card; verify the NAMUR current bands, Z 7108 plug and sensor-line fault response.

MANUFACTURER BASIS

HIMA Paul Hildebrandt GmbH + Co KG, F 3237 (9912) Overview Data Sheets, pp. 1-3

Controlled release record

Verify each item in the actual cabinet and record the observed state. The module's published values do not prove that the surrounding system is configured correctly.

#	CONTROL	REQUIRED RECORD
1	Identity	F3237 complete marking and revision recorded.
2	Eight channels	Every channel and cable-plug contact verified.
3	0 state	Measured 0-signal current falls in the approved range.
4	1 state	Measured 1-signal current falls in the approved range.
5	Line break	Approved controller response observed under controlled test.
6	Short circuit	Approved controller response observed under controlled test.
7	Filter and test	No unexplained module diagnostic remains.
8	Release	Cabinet and safety-logic test record accepted.

FINAL RELEASE

Do not restore the protected process until the responsible site engineer has accepted the module, field circuits, controller response and test records.

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