

Kinetix 6500 fault codes

Kinetix 6500 fault codes s55. Allen-bradley kinetix 6000 fault codes. Kinetix 6000 fault codes e06. Kinetix 6500 fault codes m24. Kinetix 6500 fault codes s45. Kinetix 6000 fault codes e07. Allen bradley kinetix 6500 fault codes. Kinetix 6500 fault codes s54. Kinetix 6500 safe-off fault codes.

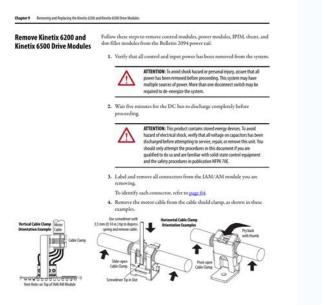
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Visit the Technical Documentation Center to find product specifications, installation guides, user manuals, product certifications and more. For information on troubleshooting SAFE FLT fault codes, refer to the Kinetix 6500 Safe Speed Monitoring Safety Reference Manual, publication 2094-RM001. Table 80 - Fault Code Summary Fault Code Type Description FLT Sxx Standard runtime anomalies. FLT Mxx INIT FLT Sxx Anomalies that prevent normal operation and occur during the initialization process.

ategories:	Contra series	Alarms Log					
General		and the second					
E-Motor	De	de/Time /	Source	Condition	Action	End State	
- Model		10/2018 0:24:07.821	Module Fault	Control Sync Fault	Immediate Stop (C	Shutdown	
- Analyzer	1 2/	10/2018 0:24:07.973	Module Fault	Module Connection Fault	Immediate Stop (Co	Shutdown	
- Motor Feedback	2/ 2/	10/2018 0:24:34.634	Faults Cleared	Module Reset	No Action	No Action	
- Scaling	57 21	10/2018 0 25:43.419	Faults Cleared	Connection Reset	No Action	No Action	
- Hookup Tests	1.4	0/2018 17:30:40 728	Motion Fault	Soft Travel Limit - Positive	Planner Stop	Hold	
- Polarity	1 4	10/2018 17:30:40 752	Axis Fault	Excessive Velocity Error	Immediate Stop (Co	Shutdown	
- Autotune	7 4	10/2018 17:38:37 204	Faults Cleared	Shutdown Reset	No Action	No Action	
E-Load	1 41	10/2018 18:54:23.930	Module Fault	Control Sync Fault	Immediate Stop (Co	Shutdown	
- Backlash	1 4/	10/2018 18:54:24:54	Module Fault	Module Connection Fault	Immediate Stop (Co	Shutdown	
- Compliance	12 41	10/2018 18:57:33.869	Faults Cleared	Module Reset	No Action	No Action	
- Friction	24	10/2018 18:57:47.873	Faults Cleared	Connection Reset	No Action	No Action	
Observer	1 4/	10/2018 22:35:38.612	Axis Faut	Hardware Overtravel Negative	Planner Stop	No Action	
- Postion Loop	24	10/2018 22 37 29 637	Faults Cleared	Faut Reset	No Action	No Action	
- Velocity Loop	1.9/	10/2018 8:57:00.75	Axis Fault	Hardware Overtravel Negative	Planner Stop	No Action	
- Acceleration Loop	2.91	0/2018 8:58:17 121	Faults Cleared	Fault Reset	No Action	No Action	
- Torque/Current Loop	1.97	0/2018 8:58:17.124	Axis Fault	Hardware Overtravel Negative	Planner Stop	No Action	
- Planner		0/2018 8 58 17 173	Faults Cleared	Fault Reset	No Action	No Action	
- Homing		0/2018 8:58:17.176	Axis Fault	Hardware Overtravel Negative	Planner Stop	No Action	
- Actions	2.00	10/2018 8:58-17 233	Faults Cleared	Fault Reset	No Action	No Action	
- Drive Parameters	1 9/	10/2018 8:58-17 236	Axis Faut	Hardware Overtravel Negative	Planner Stop	No Action	
- Parameter List	2.91	0/2018 8:58 17.273	Faults Cleared	Fault Reset	No Action	No Action	
- Status		APARE 8 49-17 178	A unit E aure	Manda and Parada and Rissadi as	Pleasant Plan	Rin & other	
- Faults & Alams	Stow	Faults VA	ams 📝 Resets				0
Tag	Show	Kinawa Kina	arris (V) resets			1	Clear Log

INIT FLT Mxx NODE FLTxx Anomalies that prevent normal operation of all drives on the power rail. NODE ALARM xx Anomalies that prevent normal operation of all drives on the power rail, but do not result in any action other than reporting the alarm to the controller. ALARM SxxALARM Mxx Warnings of conditions that may affect normal

operation, but do not result in any action other than reporting the alarm to the controller. TIP Fault codes triggered by conditions that fall outside factory set limits are identified by FL at the end of the display message. For example, FLT S03...MTR OVERSPEED FL. Fault codes triggered by conditions that fall outside user set limits are identified by UL at the end of the display message. For example, FLT S04...MTR OVERSPEED UL. Table 81 - FLT Sxx Fault Codes Four-character Display Message RSLogix 5000 Fault Message Problem or Symptom Potential Cause Possible Resolution FLT S02...MTR COMMUTATION Illegal Hall State State of Hall feedback inputs is incorrect. Improper connections. • Check Hall wiring at motor feedback (MF) connector.



• Check 5V power supply to the encoder. FLT S03...MTR OVERSPEED FL Motor Overspeed Motor speed has exceeded 125% of maximum rated speed. • Check tuning. FLT S04...MTR OVERSPEED UL(Kinetix 6500 drives only) Motor Overspeed Motor speed has exceeded user velocity limits. FLT S05...MTR OVERTEMP FL nn Motor Overspeed Motor speed has exceeded to be a constructed to constructed to be a constructed to be a cons Hotor Overtemperature The motor thermostat, motor thermistor, or encoder temperature sensor indicates that the motor factory temperature limit has been exceeded. The nn sub-code is defined as follows: High motor ambient temperature and/or Excessive Current. • Operate within (not above) the continuous torque rating for the ambient temperature. • Lower ambient temperature or increase motor cooling. 01: Motor Thermostat or Thermistor. Motor wiring error. Check motor wiring at motor selection. Verify the proper motor has been selected. This manual is related to the following products: System Design for the Control of Electrical Noise Kinetix Rotary and Linear Motion Cable Specifications Low-profile Connector Kit for I/O, Safety, and Auxiliary Feedback Installation Low-profile Connector Kit for Cascading Safe Torque-off Signals Installation Integrated Motion on the EtherNet/IP Network Reference Manual