INT69 YF Diagnose Standard

Parameter table 22 A 700 P081

INT69 YF Diagnose Standard

Parameter	Range	Default	Unit	Modbus			
				Address	Data type	Multiplier	Divisor
Switching frequency overstepping							
Operating mode	Disabled; Warning; Alarm	Disabled		8991	Enumeration	1	1
Time window	00:00:01...12:00:00	00:00:30	hh:mm:ss	8994	u 16bit	1	1
Switching per time window	2...10	3		8993	u 16bit	1	1
Reset delay	00:00:00...18:12:14; locked	00:00:00	hh:mm:ss	8992	u 16bit; 65535 = locked	1	1
Motor temperature monitoring							
Sensor type	Disabled; Pt100; Pt1000; PTC; Bimetal	PTC		8850	Enumeration	1	1
Motor temperature trip point temperature	0...300	140	°C	8862	s 16offset	1	100
Warning temperature	0...300	110	°C	8863	s 16offset	1	100
Hysteresis	0...300	30	K	8864	s 16offset	1	100
Trip delay	00:00.1...59:59.9	00:00.1	mm:ss.f	8851	u 16bit	1	10
Reset delay	00:00:00...18:12:14; locked	locked	hh:mm:ss	8852	u 16bit; 65535 = locked	1	1
Line correction	0.0...6553.5	0.0	Ω	8865	u 16bit	1	10
Temperature 1							
Sensor type	Disabled; Pt100; Pt1000; PTC	Pt100		8866	Enumeration	1	1
Trip point temperature	0...300	150	°C	8878	s 16offset	1	100
Warning point temperature	0...300	130	°C	8879	s 16offset	1	100
hysteresis	0...300	30	K	8880	s 16offset	1	100
Trip delay	00:00.1...59:59.9	00:00.1	mm:ss.f	8867	u 16bit	1	10
Reset delay	00:00:00...18:12:14; locked	00:00:01	hh:mm:ss	8868	u 16bit; 65535 = locked	1	1
Line correction	0.0...6553.5	0.0	Ω	8881	u 16bit	1	10
Temperature 2							

Parameter	Range	Default	Unit	Modbus			
				Address	Data type	Multiplier	Divisor
Sensor type	Disabled; Pt100; Pt1000; PTC	Disabled		8882	Enumeration	1	1
trip point temperature	0...300	150	°C	8894	s 16offset	1	100
warning temperature	0...300	130	°C	8895	s 16offset	1	100
hysteresis	0...300	30	K	8896	s 16offset	1	100
Trip delay	00:00.1...59:59.9	00:00.1	mm:ss.f	8883	u 16bit	1	10
Reset delay	00:00:00...18:12:14; locked	00:00:01	hh:mm:ss	8884	u 16bit; 65535 = locked	1	1
Line correction	0.0...6553.5	0.0	Ω	8897	u 16bit	1	10
Leakage 1							
Operating mode	Disabled; Exceed resistance; Resistance below; Switching input NO; Switching input NC	Resistance below		8898	Enumeration	1	1
Trip point value	10...1000	60	kΩ	8901	u 16bit	1	1
Warning value	10...1000	75	kΩ	8902	u 16bit	1	1
hysteresis	1...999	10	kΩ	8903	u 16bit	1	1
Trip delay	00:00.1...59:59.9	01:00.0	mm:ss.f	8899	u 16bit	1	10
Reset delay	00:00:00...18:12:14; locked	00:00:01	hh:mm:ss	8900	u 16bit; 65535 = locked	1	1
Leakage 2							
Operating mode	Disabled; Exceed resistance; Resistance below; Switching input NO; Switching input NC	Disabled		8904	Enumeration	1	1
Trip point value	10...1000	60	kΩ	8907	u 16bit	1	1
Leakage 2 warning value	10...1000	75	kΩ	8908	u 16bit	1	1
hysteresis	1...999	10	kΩ	8909	u 16bit	1	1
trip delay	00:00.1...59:59.9	01:00.0	mm:ss.f	8905	u 16bit	1	10
Reset delay	00:00:00...18:12:14; locked	00:00:01	hh:mm:ss	8906	u 16bit; 65535 = locked	1	1
Voltage monitoring							
Operating mode	Disabled; Active	Active		8910	Enumeration	1	1
Phase failure reset point value	0...100	75	%	8919	u 16bit	1	1
Phase failure reset delay	00:00:03...18:12:14; locked	00:00:10	hh:mm:ss	8921	u 16bit; 65535 = locked	1	1
Voltage imbalance trip point - alarm	1...100	15	%	8928	u 16bit	1	1

Parameter	Range	Default	Unit	Modbus			
				Address	Data type	Multiplier	Divisor
Voltage imbalance trip point - warning	1...100	10	%	8929	u 16bit	1	1
Phase asymmetry hysteresis	1...99	5	%	8930	u 16bit	1	1
Phase asymmetry reset delay	00:00:03...18:12:14; locked	00:00:10	hh:mm:ss	8931	u 16bit; 65535 = locked	1	1
Phase sequence operation mode	Disabled; Active	Active		8923	Enumeration	1	1
Phase asymmetry trip delay	0:00.40...6:00.00	0:00.40	m:ss.ff	8932	u 16bit	1	100
Analog input 1							
Operation mode	Disabled; Exceed; Falling below	Disabled		8946	Enumeration	1	1
Base current	0=Disabled...19.9	4.0	mA	8947	u 16bit; 0 = deactivated	1	10
Trip point value	0.1...19.9	15.0	mA	8950	u 16bit	1	10
Warning value	0.1...19.9	10.0	mA	8951	u 16bit	1	10
Hysteresis	0.1...19.9	2.0	mA	8952	u 16bit	1	10
Trip delay	00:00.1...59:59.9	02:00.0	mm:ss.f	8948	u 16bit	1	10
Reset delay	00:00:00...18:12:14; locked	00:00:00	hh:mm:ss	8949	u 16bit; 65535 = locked	1	1
Conversion value min	-500.0...5999.9	0.0		8953	s 500,0offset	1	10
Conversion value max	-499.9...6000.0	20.0		8983	s 500,0offset	1	10
Time to surveillance	00:00.5...49:13.5	00:10.0	mm:ss.f	8995	u 16bit	1	10
unit Char 1 and 2				8954	2xASCII	1	1
unit Char 3 and 4				8955	2xASCII	1	1
INTspection Memory Measurands							
Value creation value 1	Disabled; Minimal; Maximum; Average	Average		1820	Enumeration	1	1
Value creation value 2	Disabled; Minimal; Maximum; Average	Average		1820	Enumeration	1	1
Value creation value 3	Disabled; Minimal; Maximum; Average	Average		1820	Enumeration	1	1
Value creation value 4	Disabled; Minimal; Maximum; Average	Average		1820	Enumeration	1	1
Value creation value 5	Disabled; Minimal; Maximum; Average	Average		1820	Enumeration	1	1
Value creation value 6	Disabled; Minimal; Maximum; Average	Average		1821	Enumeration	1	1
Value creation value 7	Disabled; Minimal; Maximum; Average	Average		1821	Enumeration	1	1
Value creation value 8	Disabled; Minimal; Maximum; Average	Average		1821	Enumeration	1	1
Value creation value 9	Disabled; Minimal; Maximum; Average	Average		1821	Enumeration	1	1

Parameter	Range	Default	Unit	Modbus			
				Address	Data type	Multiplier	Divisor
Value creation value 10	Disabled; Minimal; Maximum; Average	Average		1821	Enumeration	1	1
INTspection memory areas							
INTspection Memory basic time grid	00:01...00:00	00:01	mm:ss	1819	u 16bit	1	1
INTspection Memory Time Multiplier Area 2	1...3600	60		1819	u 16bit	1	1
INTspection Memory Time Multiplier Range 3	1...3600	60		1819	u 16bit	1	1
INTspection memory error offset	0...100	100		1819	u 16bit	1	1
Service interval							
Status	Disabled; restart; Active; Expired	Disabled		8988	Enumeration	1	1
Service interval duration	100...26280	1000	h	8989	u 16bit	1	1
Undervoltage monitoring							
Operating mode	Disabled; Limit 1 Warning; Limit 1 shutdown	Disabled		8982	Enumeration	1	1
Undervoltage limit 1	100...690	207	V	8941	u 16bit	1	1
Undervoltage limit 2	100...690	195	V	8940	u 16bit	1	1
Undervoltage hysteresis	1...600	20	V	8942	u 16bit	1	1
Undervoltage reset delay	00:00:03...18:12:14; locked	00:00:10	hh:mm:ss	8943	u 16bit; 65535 = locked	1	1
Undervoltage trip delay limit 1	0:00.10...6:00.00	0:03.00	m:ss.ff	8945	u 16bit	1	100
Undervoltage trip delay limit 2	0:00.10...6:00.00	0:03.00	m:ss.ff	8944	u 16bit	1	100
Overvoltage monitoring							
Operating mode	Disabled; Limit 1 Warning; Limit 1 shutdown	Limit 1 Warning		8933	Enumeration	1	1
Overvoltage limit 1	100...690	253	V	8935	u 16bit	1	1
Overvoltage limit 2	100...690	265	V	8934	u 16bit	1	1
Overvoltage hysteresis	1...600	20	V	8936	u 16bit	1	1
Overvoltage reset delay	00:00:03...18:12:14; locked	00:00:10	hh:mm:ss	8937	u 16bit; 65535 = locked	1	1
Overvoltage trip delay limit 1	0:00.10...6:00.00	0:03.00	m:ss.ff	8939	u 16bit	1	100
Overvoltage trip delay limit 2	0:00.10...6:00.00	0:03.00	m:ss.ff	8938	u 16bit	1	100

Parameter	Range	Default	Unit	Modbus			
				Address	Data type	Multiplier	Divisor

KRIWAN Industrie-Elektronik GmbH

Allmand 11
74670 Forchtenberg
Germany

Phone (+49) 7947 822 0
Fax (+49) 7947 1288

info@kriwan.com
www.kriwan.com