INT69 PYF Diagnose

Parameter table 22 A 721 P081

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Parameter	Range	Default	Unit	Modbus			
				Address	Data type	Multiplier	Divisor
Device							
Password parameterization via DP	0=Disabled...65535	0=Disabled		9119	u 16bit; 0 = no password	1	1
Engine temperature							
Sensor type	Disabled; Pt100; Pt1000; PTC; Bimetal; External relay contact	PTC		9096	Enumeration	1	1
Motor temperature trip point temperature	-100...300	140	°C	8862	s 16offset	1	100
Warning temperature	-100...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...100.0	0.0	Ω	8865	u 16bit	1	10
Designation external relay contact	0...40 character	Bezeichnung		9097	Text	1	1
Temperature 1							
Sensor type	Disabled; Pt100; Pt1000; PTC	Pt100		8866	Enumeration	1	1
Trip point temperature	-100...300	150	°C	8878	s 16offset	1	100
Warning point temperature	-100...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	01:00.0	mm:ss.f	8867	u 16bit	1	10
Reset delay	00:00:00...18:12:14; locked	00:00:00	hh:mm:ss	8868	u 16bit; 65535 = locked	1	1
Line correction	0.0...100.0	0.0	Ω	8881	u 16bit	1	10
Temperature 2							
Sensor type	Disabled; Pt100; Pt1000; PTC	Pt100		8882	Enumeration	1	1
trip point temperature	-100...300	150	°C	8894	s 16offset	1	100

Parameter	Range	Default	Unit	Modbus			
				Address	Data type	Multiplier	Divisor
warning temperature	-100...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	01:00.0	mm:ss.f	8883	u 16bit	1	10
Reset delay	00:00:00...18:12:14; locked	00:00:00	hh:mm:ss	8884	u 16bit; 65535 = locked	1	1
Line correction	0.0...100.0	0.0	Ω	8897	u 16bit	1	10
Leakage 1							
Operating mode	Disabled; Exceed resistance; Resistance below	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	10...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	00:00:00	hh:mm:ss	8900	u 16bit; 65535 = locked	1	1
Switching input 1							
Operating mode	Disabled; Normally closed; Normally open; Reset	Normally closed		9098	Enumeration	1	1
Reset delay	00:00:00...18:12:14; locked	00:00:00	hh:mm:ss	9099	u 16bit; 65535 = locked	1	1
Designation	0...40 character	Bezeichnung		9101	Text	1	1
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	15.2	mA	8950	u 16bit	1	10
Warning value	0.1...19.9	12.8	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
Conversion unit	0...8 character	mm/s		9173	Text	1	1

Parameter	Range	Default	Unit	Modbus			
				Address	Data type	Multiplier	Divisor
Time to surveillance	00:00.5...49:13.5	00:03.0	mm:ss.f	8995	u 16bit	1	10
Voltage monitoring							
Operating mode	Disabled; Monitoring of 3 phases; Monitoring of 1 phase	Monitoring of 3 phases		9140	Enumeration	1	1
Phase shape operation mode	Sinusoidal operation; FC operation	Sinusoidal operation		9121	Enumeration	1	1
Missing phase operation mode	Disabled; Active	Active		8918	Enumeration	1	1
Phase failure reset point value	0...100	75	%	8919	u 16bit	1	1
Phase failure reset delay	00:00:00...18:12:14; locked	00:00:00	hh:mm:ss	8921	u 16bit; 65535 = locked	1	1
Voltage imbalance operation mode	Disabled; Active	Active		8927	Enumeration	1	1
Voltage imbalance trip point - alarm	1...100	15	%	8928	u 16bit	1	1
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 trip delay	00:00.1...59:59.9	00:00.3	mm:ss.f	9174	u 16bit	1	10
Phase asymmetry reset delay	00:00:00...18:12:14; locked	00:00:00	hh:mm:ss	8931	u 16bit; 65535 = locked	1	1
FC monitoring operation mode	Disabled; Active	Active		9122	Enumeration	1	1
FC monitoring trip delay	00:00.1...59:59.9	00:00.3	mm:ss.f	9175	u 16bit	1	10
Phase sequence operation mode	Disabled; Active	Active		8923	Enumeration	1	1
FC reset delay	0:00:00...18:12:14; locked	0:00:00	h:mm:ss	9127	u 16bit; 65535 = locked	1	1
Undervoltage monitoring							
Operating mode	Disabled; Limit 1 Warning; Limit 1 shutdown	Limit 1 Warning		8982	Enumeration	1	1
Undervoltage limit 1	1...400	207	V	8941	u 16bit	1	1
Undervoltage limit 2	1...400	195	V	8940	u 16bit	1	1
Undervoltage hysteresis	1...399	20	V	8942	u 16bit	1	1
Undervoltage trip delay limit 1	00:00.1...59:59.9	00:03.0	mm:ss.f	9177	u 16bit	1	10
Undervoltage trip delay limit 2	00:00.1...59:59.9	00:03.0	mm:ss.f	9178	u 16bit	1	10
Undervoltage reset delay	00:00:00...18:12:14; locked	00:00:00	hh:mm:ss	8943	u 16bit; 65535 = locked	1	1
Overvoltage monitoring							
Operating mode	Disabled; Limit 1 Warning; Limit 1 shutdown	Limit 1 Warning		8933	Enumeration	1	1

Parameter	Range	Default	Unit	Modbus			
				Address	Data type	Multiplier	Divisor
Overvoltage limit 1	1...400	253	V	8935	u 16bit	1	1
Overvoltage limit 2	1...400	265	V	8934	u 16bit	1	1
Overvoltage hysteresis	1...399	20	V	8936	u 16bit	1	1
Overvoltage trip delay limit 1	00:00.1...59:59.9	00:03.0	mm:ss.f	9179	u 16bit	1	10
Overvoltage trip delay limit 2	00:00.1...59:59.9	00:03.0	mm:ss.f	9180	u 16bit	1	10
Overvoltage reset delay	00:00:00...18:12:14; locked	00:00:00	hh:mm:ss	8937	u 16bit; 65535 = locked	1	1
Current transformer input 1							
Operating mode	Disabled; Exceed; Falling below	Exceed		9102	Enumeration	1	1
Trip point	1.00...250.00	10.00	A	9103	u 16bit	1	100
warning value	1.00...250.00	8.00	A	9104	u 16bit	1	100
Hysteresis	0.10...50.00	2.00	A	9105	u 16bit	1	100
Trip delay	00:00.1...59:59.9	00:00.1	mm:ss.f	9138	u 16bit	1	10
Reset delay	00:00:00...18:12:14; locked	locked	hh:mm:ss	9139	u 16bit; 65535 = locked	1	1
Transmission ratio transformer	500...12500	2500		9109	u 16bit	1	1
Windings through transformer	1...10	5		9128	u 16bit	1	1
Start-up delay time	00:00.5...59:59.9	00:00.5	mm:ss.f	9181	u 16bit	1	10
cosϕ monitoring							
Operating mode	Disabled; Exceed; Falling below	Disabled		9112	Enumeration	1	1
Trip point	0.01...1.00	0.60		9113	u 16bit	1	100
Warning value	0.01...1.00	0.80		9114	u 16bit	1	100
Hysteresis	0.01...0.99	0.20		9115	u 16bit	1	100
Trip delay	00:00.1...59:59.9	01:00.0	mm:ss.f	9117	u 16bit	1	10
Reset delay	00:00:00...18:12:14; locked	00:00:00	hh:mm:ss	9116	u 16bit; 65535 = locked	1	1
Start-up override	00:00.5...59:59.9	00:00.5	mm:ss.f	9182	u 16bit	1	10
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

Parameter	Range	Default	Unit	Modbus			
				Address	Data type	Multiplier	Divisor
Switching per time window	2...10	3		8993	u 16bit	1	1
Reset delay	00:00:00...18:12:14; locked	locked	hh:mm:ss	8992	u 16bit; 65535 = locked	1	1
Service interval							
Status	Disabled; restart; Active; Expired	Disabled		8988	Enumeration	1	1
Service interval duration	100...26280	24000	h	8989	u 16bit	1	1
Warning relay							
Operating mode	Disabled; all warnings; selected warnings	all warnings		9110	Enumeration	1	1
	Bit 00: Engine temperature;	Engine temperature					
	Bit 01: Temperature 1;	Temperature 1					
	Bit 02: Temperature 2;	Temperature 2					
	Bit 03: Leakage;	Leakage					
	Bit 04: Free;	-					
	Bit 05: Asymmetry;	Asymmetry					
	Bit 06: Undervoltage;	Undervoltage					
	Bit 07: Overvoltage;	Overvoltage					
	Bit 08: FC monitoring;	-					
	Bit 09: Current transformer input;	Current transformer input					
	Bit 10: Analog input;	Analog input					
	Bit 11: Switching frequency;	-					
	Bit 12: Relay bypass;	-					
	Bit 13: Cosϕ monitoring;	-					
Selection	Bit 14: Service interval;	-		9111	Enumeration	1	1
Modbus							
Address	1...247	1		9042	u 16bit	1	1
Baudrate	9600; 19200; 38400; 57600	19200		9043	Enumeration	1	1
Stop bit	one; two	two		9045	Enumeration	1	1
Parity	none; even; odd	none		9044	Enumeration	1	1

Parameter	Range	Default	Unit	Modbus Address	Modbus Data type	Modbus Multiplier	Modbus Divisor

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