

Modbus DP 8 VISU all



Registers can be read with function code 4 (Read Input Register).

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Start	Data type	Description
11796	unsigend 16bit	Device type 1: A712, INT69 F Diagnose 2: A713, INT69 EXF2 Diagnose 3: A701, INT69 YF Diagnose Extended 4: A721, INT69 PYF Diagnose 5: reserved 6: A700, INT69 YF Diagnose Standard
11797	unsigend 16bit	Internal counter Use as life bit[s]
11798	unsigend 16bit	Status Bit 0: Operation (0 = standstill, 1 = in operation) Bit 1: Warning (0 = no warning) Bit 2: Alarm (0 = no alarm) Bit 3: Relay 1 (0 = relay energized) Bit 4: Relay 2 (0 = relay energized) Bit 5: Service interval (0 = not expired)
11799	unsigend 16bit	Warning sensor system 1 (0 = no warning) Bit 0: Motor temperature Bit 1: Temperature 1 Bit 2: Temperature 2 Bit 3: Temperature 3 Bit 4: Leakage 1 Bit 5: Leakage 2 Bit 6: Float switch Bit 7: Oscillation Bit 8: Analog input
11800	unsigend 16bit	Warning sensor system 2 (0 = no warning)
11801	unsigend 16bit	Warning Electrical 1 (0 = no warning) Bit 0: Phase sequence Bit 1: Phase failure Bit 2: Phase asymmetry Bit 3: Phase undervoltage Bit 4: Phase overvoltage Bit 5: Motor current Bit 6: Bit 7: Active power underload Bit 8: Active power overload Bit 9: cos phi Bit 10: Bit 11: Bit 12: Relay monitoring Bit 13: Switching frequency monitoring Bit 14: Communication between sensor unit and evaluation unit Bit 15: General monitoring
11802	unsigend 16bit	Warning Electrical 2 (0 = no warning)

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Start	Data type	Description
11803	unsigend 16bit	Number of warnings
11804	unsigend 16bit	Alarms sensor system 1 (0 = no alarm) Bit 0: Motor temperature Bit 1: Temperature 1 Bit 2: Temperature 2 Bit 3: Temperature 3 Bit 4: Leakage 1 Bit 5: Leakage 2 Bit 6: Float switch Bit 7: Oscillation Bit 8: Analog input
11805	unsigend 16bit	Alarms sensor system 2 (0 = no alarm)
11806	unsigend 16bit	Alarms Electrical 1 (0 = no alarm) Bit 0: Phase sequence Bit 1: Phase failure Bit 2: Phase asymmetry Bit 3: Phase undervoltage Bit 4: Phase overvoltage Bit 5: Motor current Bit 6: Bit 7: Active power underload Bit 8: Active power overload Bit 9: cos phi Bit 10: Bit 11: Bit 12: Relay monitoring Bit 13: Switching frequency monitoring Bit 14: Communication between sensor unit and evaluation unit Bit 15: General monitoring
11807	unsigend 16bit	Alarms Electrical 2 (0 = no alarm)
11808	unsigend 16bit	Number of alarms Number of previous alarms
11809	unsigned 32bit	Operating hours Total operating time of the machine [h] 0 :4 294 967 295 h
11811	unsigned 32bit	Number of starts Total number of starts 0 :4 294 967 295
11813	unsigend 16bit	Engine temperature (PTC [Ohm], Bimetal [0/1]) 0 :65535
11814	unsigend 16bit	Temperature 1 (PTC [Ohm], Bimetal [0/1]) 0 :65535
11815	sigend 16bit	Temperature 1 (PT100 / PT1000) [°C] Value / 10 -3272,7 :3727,8 °C
11816	unsigend 16bit	Temperature 2 (PTC [Ohm], Bimetall [0/1]) 0...65535

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Start	Data type	Description
11817	sigend 16bit	Temperature 2 (PT100 / PT1000) [°C] Value / 10 -3272,7 : 3727,8 °C
11818	sigend 16bit	Temperature 3 (PT100 / PT1000) [°C] Value / 10 -3272,7 : 3727,8 °C
11819	unsigend 16bit	Leakage 1 0...65535 kOhm
11820	unsigend 16bit	Leakage 2 0...65535 kOhm
11821	unsigend 16bit	Float switch [0/1]
11822	unsigend 16bit	Analog input Value / 10 0,0...6553,5 mA
11823	unsigend 16bit	vibration Value / 10 0,0...6553,5 mm/s
11824	unsigend 16bit	Motor voltage L1 0...65535 V
11825	unsigend 16bit	Motor voltage L2 0...65535 V
11826	unsigend 16bit	Motor voltage L3 0...65535 V
11827	unsigend 16bit	Motor current Current = Value / 10 0,0...6553,5 A
11828	unsigend 16bit	Motor frequency Value / 10 0,0...6553,5 Hz
11829	sigend 16bit	Cos-phi Value / 1000 -32,727...32,728
11830	unsigend 16bit	Active power Value / 10 0,0...6553,5 kW
11831	unsigend 16bit	Apparent power Value / 10 0.0...6553.5 kVA
11832	unsigend 16bit	Reactive power Value / 10 0.0...6553.5 kVar
11833	unsigned 32bit	kWh meter 0 : 4 294 967 295 kWh Low word first

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