

Type: Communication modules for Energy Meters (AEM) and Power Meters (APM)
 Modbus RTU interface
 Mbus interface
 KNX EIB interface
 LAN TCP/IP interface
 SD Datalog interface
 PSU for SD datalog

Technical specifications

* Supply voltage (U_n):	Modbus RTU, LAN TCP/IP, PSU for SD: 230V AC, 45...65Hz.
Housing	DIN 43880 1 Mod. Depth 70mm

Type Test specifications

Tested according to:

Vibration:	2...13.2Hz: 3 mm 13.2...100Hz: 1.0 g	IEC/EN 60068-2-6
Shock:	6 attempts with 30 g, 11ms half-sine (in 3 directions)	IEC/EN 60068-2-27
Climate:	≤80% RH Non-condensing	IEC/EN 60068-2-30, test Db
Protection:	IP20	IEC/EN 60529
Temperature:	0...+55°C (operating) -25...+70°C (storage)	
Test voltage:	4kV-50Hz - 1m Between circuits not intended to be connected together in service, and between circuits and earth	EN 60950-1
EMC:	Immunity / Emission	EN 61000-6-2/3

*) Tested on all units according to specifications. Remaining specifications are tested regularly by test sampling



Martin S. Mallan
 Type Test Manager

Ref.: JCL

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