















Modular device **ADM-4** type is designed to measure and convert analog signals of DC/AC to digital code with transmission of measured values via digital communication channel via RS-485 interface.

FEATURES:

- ✓ Device could be used in control and monitoring automated systems for measuring and monitoring of electrical parameters
- ✓ Device has isolated measurement channels and are easily configured for a certain task

	Number of isolated measurement channels	4
	Digits	16 Bit
	Max. consumable current	130 mA
	Power supply DC	20,4 – 30 V
	Mounting	DIN-rail
	IP Protection class	IP20
	Service port	miniUSB
	Interface	RS-485
	Temperature	-5...+55°C
	Dimensions (Width, Height, Depth)	22,5x99x114,5 mm



Modification		
1	Type I - 5 A Measuring range of AC value Measurement range of DC value Measurement error AC/DC Measuring range of AC voltage Measurement range of DC voltage Measurement error AC/DC voltage	From 0 to 5 A From 0 to 7 A 0,2% From 0 to 300 V From 0 to 400 V 0,1%
2	Type II - 1 A Measuring range of AC value Measurement range of DC value Measurement error AC/DC Measuring range of AC voltage Measurement range of DC voltage Measurement error AC/DC voltage	From 0 to 1 A From 0 to 1.5 A 0,2% From 0 to 300 V From 0 to 400 V 0,1%
3	Type III - 0,5 A Measuring range of AC value Measurement range of DC value Measurement error AC/DC Measuring range of AC voltage Measurement range of DC voltage Measurement error AC/DC voltage	From 0 to 0.5 A From 0 to 1 A 0,2% From 0 to 300 V From 0 to 400 V 0,1%
Interface		
	Service	USB, protocol Modbus RTU, speed 115 200 bps
	Communication	RS485, protocol Modbus RTU, exchange rate - 9600; 19200; 38400; 57600; 115200 bps

COMPLIANCE WITH STANDARDS:

- ✓ **IEC 62236-4; GOST 33436.4-1; DSTU 4151-2003**
- ✓ **EN50125-3 - T1; GOST 34012 - K1; SOU 45.020-00034045-002 – K1**
- ✓ **EN50125-3 - C.4; GOST 34012 MC1; SOU 45.020-00034045-002 – MC1**

