

General features Digital instruments



Standards

EN 60051	Direct measuring equipment
EN 60068	Environmental and vibration tests
EN 61010	Safety requirements for electrical equipment
EN 60529	Casing protection class (IP code)
EN 61000	Electromagnetic compatibility
UL 94	Flammability test
IEC 664	Insulation requirements
IEC 255	Insulation test

General

3 - 3 ½ - 4 - 4 ½ digits	
Direct current	
Alternating current	
Auxiliary power supply AC	110 - 230 - 400 V
Auxiliary power supply DC	12 - 24 - 48 - 110 - 220 V
Universal auxiliary power supply AC/DC	45 - 275 V

Dimensions

48 x 24	72 x 24	96 x 24
72 x 36	96 x 48	48 x 48
72 x 72	96 x 96	DIN rail 2 modules

Technical specifications

Text voltage		2 kV, 50 Hz, 1 min
Impulse voltage strength test		5 kV, 1,2 / 50 µs
Admissible overloads		
Current input	Standard	1,2 In permanent 2 In, 10s
	Starting motors	2 In permanent 5 In, 10s
Voltage input		1,2 Vn permanent 2 Vn, 10s
Measuring range		0 - 140 % (4 digits) 0 - 120 % (3, 3 ½ y 4 ½ digits)
Reference temperature		23 °C ± 1 °C
Operating temperature		- 10 °C / + 55 °C
Storage temperature		- 30 °C / + 70 °C

* These specifications are generic. Check the particular specification for each model.



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