

Our company offers a wide range of products that are suitable for indoor applications with high demands on aesthetic design. Such requirements are met by components such as home installation company ABB (eg alpha Exclusive, Solo, Element) LEGRAND (eg Valena, Galea), BTicino (eg Light Tech, Axolute) MOELLER (eg Original, Mysterious) SCHNEIDER ELECTRIC (eg UNICA series, MERTEN) and others. Adding a resistive sensor and circuit board with terminal creates a compact unit that is designed to be mounting on a standard wall box into the wall. Sensors can be supplied in any color according to the current color stencil domestic manufacturers installation materials. They are used in all common control systems that use sensor types listed in the report. In addition to these measuring resistive elements can be custom deliver other types of sensing elements such as sensors KTY, Dallas, SMT 160-30, NTC etc.

Technical parameters

Measuring range	-30 ÷ 70 °C
Connection	2 (on request 3 or 4) wiring
Accuracy	class B, IEC 751 (Pt100, Pt1000) class B, DIN 43760 (Ni1000, Ni10000, Ni891 Ni2226); ± 1 °C (NTC20kΩ)
Insulation resistance	> 100 MΩ for 25 °C (500 VDC)
Protection type	IP50(EN 60529)
Terminal board	CPP, max. wire diameter 1mm ²

List of available types:

ABB	Tango, alpha exklusive, Time, Element, Solo, Impuls, Swing, Future linear, Neo, Levit
LEGRAND	Galea, Valena, Cariva, Céliane
BTicino	LivingLight, Axolute
SHNEIDER ELECTRIC	Unica Basic, Unica Colors, Unica Top, Unica Quadro, Unica Plus, Asfora, Anya
EATON (Moeller (Niko)	Merten Artec, Merten Antique, M-Plan, M-Smart, M-Star
EFAPEL	Original, Intense, Pure
GIRA	Logus90
VIMAR	System 55, E22
OBZOR	Plana, Idea, Eikon
Jung	Elegant, Variant, Decente
	A500, AS500, CD500, LS990, Flat

Temperature elements: Pt100, Pt500, Pt1000, Ni1000/6180ppm, Ni1000/5000ppm, Ni891, Ni2226. Ni10000/6180ppm, NTC20kΩ

Method of ordering: State the type of temperature element and design in your order eg. Ni1000/6180ppm, design UNICA COLORS, blind cover Polar, Frame Champagne

Examples of design



Time



Solo



Tango



Gira



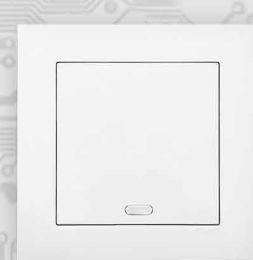
Unica



BTicino light



Legrand Galea



Logus90