



DEVIreg™ 316

The DEVIreg™ 316 is an electronic thermostat to be installed in electric cabinets with DIN rail attachment. It is designed so that the sensor circuit is galvanically separated from the high voltage part.

The thermostat is used to control room and floor temperature, ventilation, cooling or to the control of snow melting on roofs, in gutters and downpipes, pipetracing and similar installations.

For measuring purposes either a wire sensor or an external air sensor is used.

Benefits:

- Night set-back
- Minimum temperature limiter
- Adjustable hysteresis
- DIN rail attachment
- Low standby consumption
- Large scope of application
- Protective separation

Standard compliance:

- EN/IEC 60730-1 (general) and EN/IEC 60730-2-9 (thermostat)

Certificates:



Type	Value
Operation voltage	220 V- 240V~ 50/60 Hz
Standby power consumption	max. 0.25 W
Relay:	
Resistive load	Max 16A / 3680W @ 230V
Inductive load	Cos Φ = 0.3 max. 1A
Sensing unit	NTC 15 kOhm at 25° C
Hysteresis	0° C to 6° C
Ambient temperature	10° C. to 45° C
Lowering in economy periods	0° C to 8° C
Temperature range	-10° C to +50° C
Minimum temperature range	-10° C to +5° C
Cable specification max	1 x 4 mm ² or 2 x 2,5 mm ²
Ball pressure test temperature	75° C
Pollution degree	2 (domestic use)
Controller type	1 B
Storage temperature	-20° C to +65° C
IP class	30
Protection class	Class II - <input type="checkbox"/>
Dimensions (H/W/D)	85 mm x 36 mm x 58 mm
Weight	180 g

Types

Item no.	Product name	Type	EAN no.
140F1075	DEVIreg™ 316	Temperature range -10° C - +50° C	5703466209240