



### **IEK INCALZITOR PENTRU DIN-RAIL ENCLOSED 50W IP20**

The DIN rail heater is designed to heat the air inside electrical cabinets. The generated convection air flow prevents the formation of low temperature areas and protects electrical components from condensation and freezing during temperature changes, as well as corrosion of the metal elements of the active equipment. The presence of a self-regulating heater ensures natural circulation of heated air inside the cabinet and avoids overheating. When installed in conjunction with the thermostat, it is used to maintain the required temperature inside the cabinet and the organization of stable operation of the installed equipment. It can be used in AC electrical equipment with frequency of 50 Hz and voltage up to 230 V. Dynamic air heating system is the most effective in long-term operation. Connection by means of clamps makes the installation as simple and fast as possible. Compact heaters are made of anodized aluminum profile and have the function of self-regulation, which allows to avoid overheating and maintain fire safety.

Dynamic air heating system is the most effective in long-term operation and allows you to significantly save energy consumed.

The optimal shape of the radiator increases the efficiency of heat transfer by increasing the rate of convection while maintaining small dimensions.

Increased service life of heaters with high reliability.

Wide range of DC and AC operating voltage.

Wide range of nomenclature. Rated power: 50

Type of clamp for wire connection: EV001790

Heating element: IEK\_V0000487

Colour housing: EV000206

Nominal rated voltage: 120...240

Operating voltage at AC 50 Hz: 230

Operating voltage at DC: 230

Voltage type: EV000509

Degree of protection (IP): EV006405

Radiator material: EV000072

Material housing: IEK\_V0000486

Section of the connected conductors: 2,5

Width: 60.0

Height: 110

Depth: 90.0

Continuous heating power at 20: 50

Operating temperature range: -60...+70

Ambient class: IEK\_V0000172

Nominal frequency: 50

Pret: 227,48 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/incalzitor-pentru-din-rail-enclosed-50w-ip20-308877>