

Cold start protection

> 240VAC Rated Operation Voltage	> -10 °C minimum start temperature
> 18 A Rated Current	> DIN rail mounting

NSBon-36 is used to protect user's equipment installed into NSBox Access Node or NSB/NSE/NSP electrical enclosure with climatic control system inside from damage that can be caused by system start in low temperature conditions. The idea is not to apply power to the equipment before temperature inside the cabinet reaches acceptable level. I.e. if the temperature is lower than required by protected device's datasheet and power is applied to the entire Access node or Enclosure, the heater starts first and only after temperature rises above level set by user power is applied to the protected device. NSBon-36 consists of normally open thermostat with adjustable threshold, a contactor that is used to apply power to the user's equipment under protection and terminal blocks.

Technical Data

Rated Operation Voltage: 240V	No. of protected power lines: 4
Rated Operation Current: 18A	Input/ Output Connections: terminal blocks
Sensor element: thermostatic bimetal	Protection Rate: IP20
Threshold setting range: -10..50 °C	Operating Temp.: -50°C to +85°C
Temperature difference (hysteresis): 7 °C	Mounti clip for 35mm DIN Rail



Ordering Information

NSBon-36 Cold start protection 240VAC/18A