

## WARRANTY

The product was properly tested before the expedition from the factory. The manufacturer guarantees that the product shall have the characteristics fixed in the contract and in the appropriate technical standards provided that it will be used in the way described in the instructions. If during the guarantee period a failure happens, which was not caused by the user or was caused by force majeure, then the user is entitled to a free remedy if the product was handed over to the dealer or was sent to the manufacturer. The guaranty claim is accepted as valid only of products, which are not mechanically damaged and provided with the original certificate of guarantee. The guarantee period is 60 months since the taking over of the product by the purchaser or since the date of installation by a specialized firm. The guarantee repair will be made free of charge only when the certificate of guarantee and the proof of purchase are presented.

## IDENTIFICATION OF PRODUCT

# INSTALLATION AND USERS GUIDE

for Type

**SS-30-XXX/DIN\_KK**



Read these instructions before using the product

30307906

## TECHNICAL DATA OF PRODUCT

### DESCRIPTION AND USING

Switching power supply SS-30-XXX/DIN\_KK is intended for power supply of controlling and monitoring electronic devices in industrial area in settings with no danger of explosion with wide range of operational temperature.

The Supply is placed in a 3M wide metal box with possibility of attachment to a DIN35 plinth. Input and output connection is made with terminal boxes. Output networks are SELV type.

### ELECTRICAL PARAMETERS

Input voltage	See the label on the power supply
Input current	See the label on the power supply
Output voltage	See the label on the power supply
Output current	See the label on the power supply

Dielectric strength 2500V AC primary-secondary

**Power derating from 40°C to 50°C – 2%/°C (linearly).**

### ENVIRONMENTAL CONDITIONS

Operating temperature	-20 - 50°C
Humidity(non condensation)	10 - 80% RV
Installation altitude	till 2000m
IP code	IP20
Weight	250g
Cooling	natural
Dimensions	90x53x58mm (HxWxD)

### TECHNICAL STANDARDS

Safety	EN 60950-1
EMC	EN 61000-6-1 ed.2 EN 61000-6-4 ed.2

### PACKING AND STORAGE

Product is packed to paper box, users guide is included. Storage temperature is in range -25 do 70°C, relative humidity till 80% (not condensation). Is prohibited the product exposed to mechanical shock and injurious gases.

## INSTALLATION AND USERS GUIDE

### INSTRUCTIONS FOR INSTALLATION

Connecting of the supply can be made only by qualified persons. Screw clamps make possible connecting wire of crosscut from 0,5 to 2,5mm<sup>2</sup>. Operating position of the supply is random, vertical is better. The product is intended for installation to an area with no danger of explosion.

### CONNECTION



### SETTING IN OPERATION

Power supply is designed for uninterrupted duty and has internal fuse in the input, not necessity connect the external fuse. When the input and output connectors are connected, power supply is ready to use.

### SERVICE AND REPAIRING

The product doesn't require servicing or maintenance. The product is to be repaired by the producer. Products for repairing are to be send in a box that protects it from damage during delivering.

### DURABILITY

Minimum effective life of the product is 50 000 hours.

