



RUS-32 serials DC power supply switching relay

Description

- Using two sets of DC power supply, when a group of DC power supply disappears, it can switch to the second set of DC power supply automatically, to ensure the stable operation of system.
- Application: Applied in power system and industrial control system, and in the occasion that power supply switching automatically, such as the control unit, high voltage levels of protection device.
- Automatic switch with load or without load

VERSION : V1.1(20151013)。

Technical Data

Nominal input voltage Un: 220VDC/110VDC

Contact current-carrying capacity : 8A(32C) 16A (32A/B/D/E/F)

Switching power: $\leq 500W$

Switching time: Seamless switching

RUS-32A/B/C: DIN35 track installation, EMG22; Automatic switch

RUS-32D: Cabinet hole installation, EMG/GCP; Manual switch

Connection method : Screw connection

GRUS-32E/F: Cabinet hole installation, EMG/GCP; Automatic switch

Temperature Range:

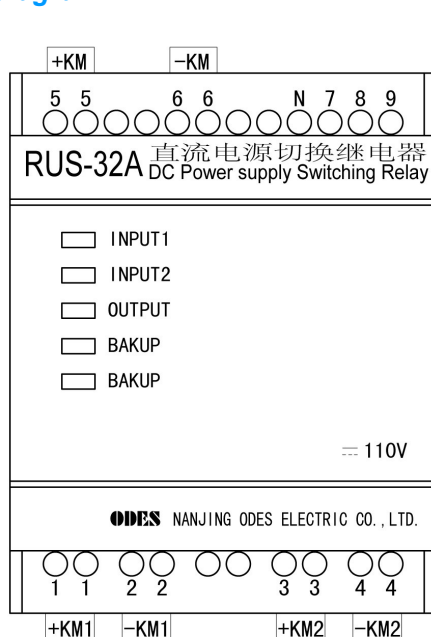
Operating: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Storage: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

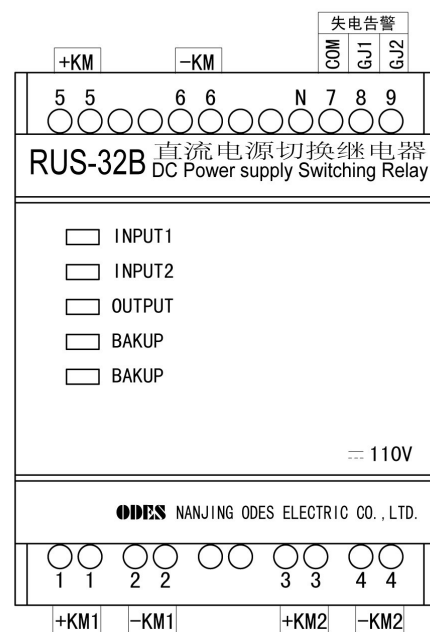
Selection and ordering data

Typical models	(G)RUS	-32D /DC220V
Relay type		
(G) RUS=Power supply switching relay		
Function		
32A=Automatic switch		
32B=Automatic switch with alarm contact		
32C=Automatic switch with alarm contact and without load		
32D=Manual switch		
32E=Automatic switch		
32F=Primary loop inputs 220VAC, spare loop inputs 220VDC		
Nominal input voltage Un		
DC110V=110VDC DC220V=220VDC		
220V=It outputs 220VAC when primary loop inputs, it outputs 220VDC when spare loop inputs(32F)		

Circuit diagram



RUS-32A



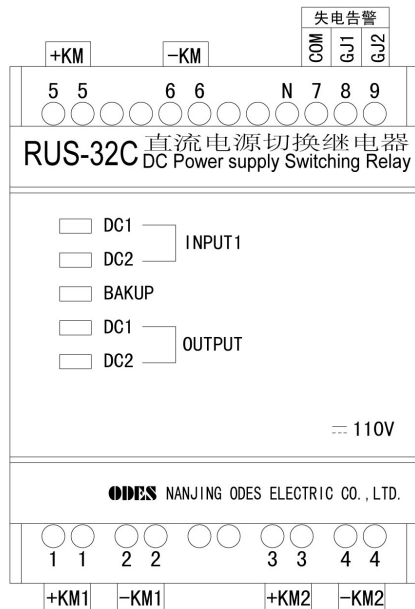
RUS-32B

NANJING ODES ELECTRIC CO.,LTD

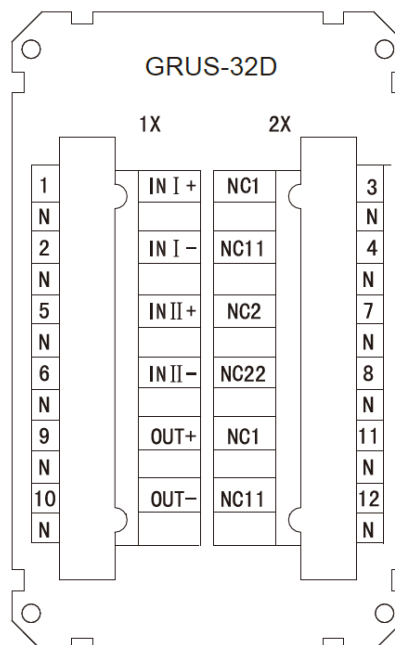
ADD: NANJING JIANGPU Economic Development Zone
NO5 DONGFANGHONG HEBING Road

RD-ENG-T14 V3.0 20130920

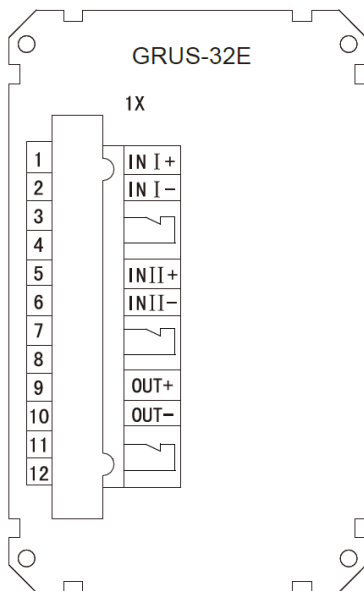
http://www.odes.com.cn ZIP: 211800
TEL: 86-025-58196277 FAX: 86-025-86552801



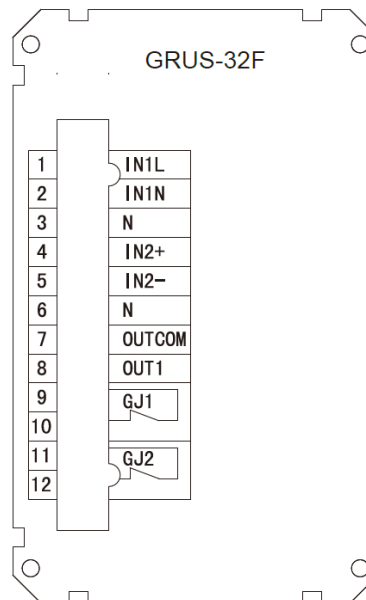
RUS-32C



GRUS-32D

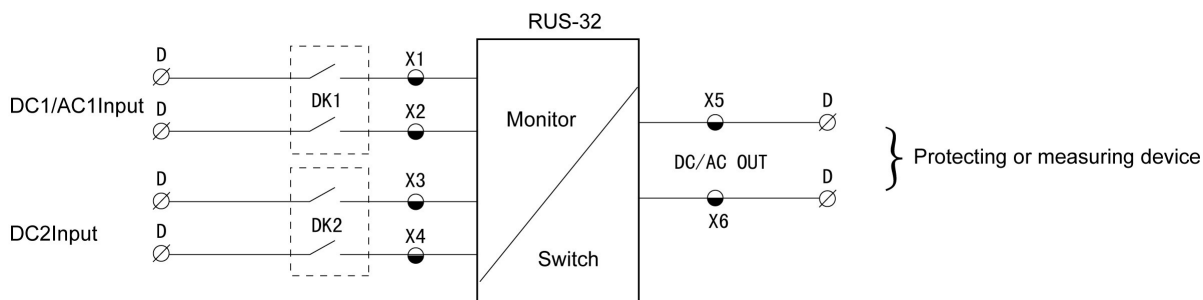


GRUS-32E

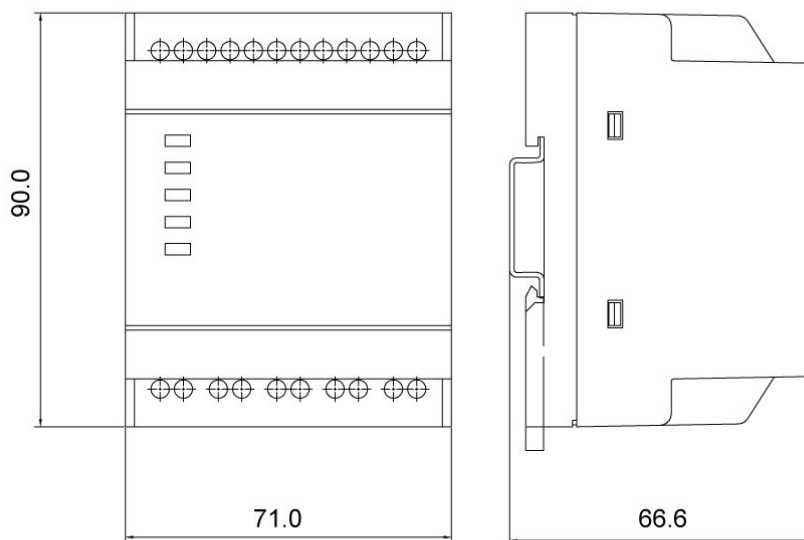


GRUS-32F

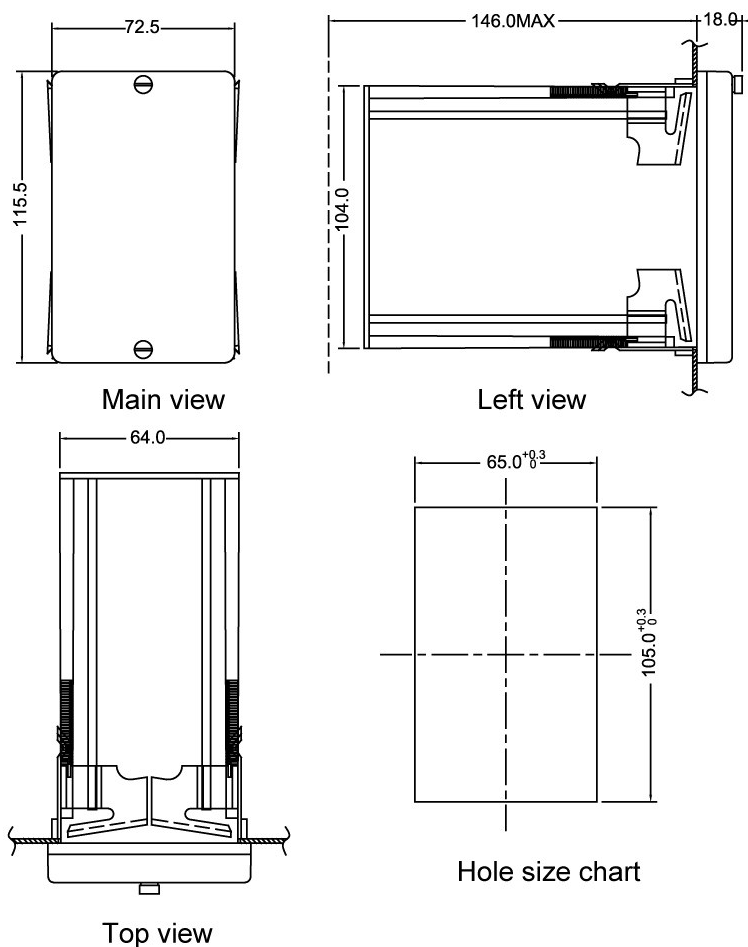
Typical Hookup



Dimensioned drawing (mm)



EMG22



EMG/GCP