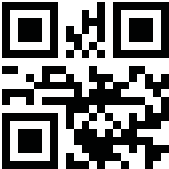


Nanjing New Power Electric Technology Co., Ltd.

C



简介

技术参数

防爆等级: [Ex ia Ga] IIC [Ex ia Da] IIIC

供电电源:

(14+ 15-) 18V DC ~ 60V DC (24V DC)

输入信号类型 (1 2 3 4 5 6):

输出信号类型 (7 8 9 10 11 12):

4 mA ~ 20 mA 20 ~ 4 mA
0(4) mA ~ 20 mA 0 mA ~ 10 mA 20 ~ 4 mA
0(1) V ~ 5 V 0 V ~ 10 V

4 ~ 20 mA NAMUR NE43

输出纹波: ≤ 5 mVrms (250 Ω)

负载能力:

$R_L \leq [(U-3)/0.02] \Omega$ U
0(4) mA~20 mA 20~4 mA: ≤ 550 Ω 0 mA~10 mA: ≤ 1.1 kΩ
0(1) V ~ 5 V: ≥ 1 MΩ 0 V ~ 10 V: ≥ 2 MΩ

隔离传输准确度 (25 °C ± 2 °C 不含冷端补偿):

响应时间: ≤ 0.5 s

温度漂移: 30 ppm/°C

冷端温度补偿准确度: ± 1 °C

冷端温度补偿范围: -20 °C ~ +60 °C

电磁兼容: EMC IEC 61326-3-1

介电强度 (漏电流1mA 测试时间1分钟):

≥ 3000V AC (/)
≥ 1500V AC (/)

绝缘电阻: ≥ 100 MΩ (/ /)

国家级仪器仪表防爆安全监督检验站认证参数:

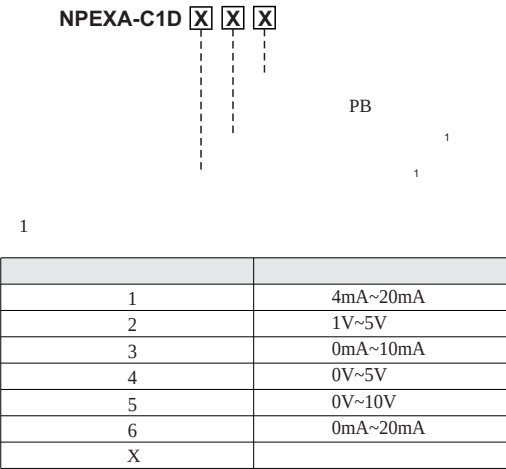
U_m: 250 V
1、2 4、5
U_o: 8.7V I_o: 33mA P_o: 72mW
IIC C_o: 5μF L_o: 28mH
IIIC(IIIB) C_o: 49μF L_o: 84mH

环境条件:

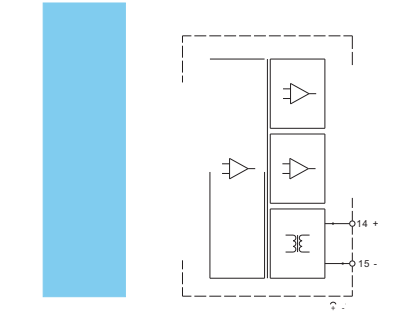
-20 °C ~ +60 °C
10 %RH ~ 90 %RH (40 °C)
80 kPa ~ 106 kPa
-40 °C ~ +80 °C

功耗: 24V DC 1.2W

型号命名规则



接线图



“ CJC ”
CJC

4 ~ 20 mA

	0 mA	0 ~ 4 mA	20 ~ 22 mA
4 ~ 20 mA NE43	2 mA	3.8 ~ 4 mA	20 ~ 20.5 mA
(3.5 mA)	3.5 mA		

外形结构

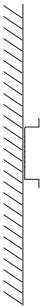
× × : 17.8mm×110mm×117mm

→ 应用

/

/

/



B

B.

DIN

BUS

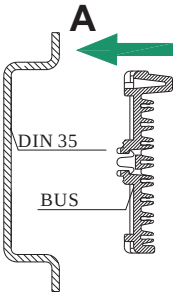
BUS

→ BUS规格

→ 安装

DIN IEC 60715 35mm

C.



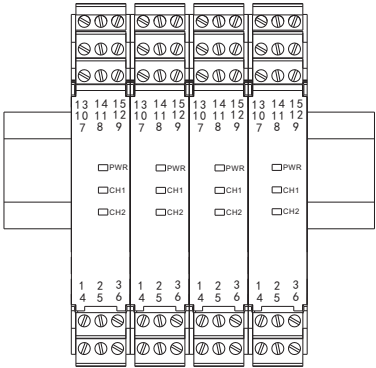
A

DIN 35

BUS

A. BUS DIN 35

D.



→ 面板显示

PWR: ()

CH1 CH2:

1

2

LED

LED

LED

→ 编程及校准

○

→ 注意事项

IP 20 ()

IEC/EN 60664-1 2

IEC 61000-4

○

○

→ 补充说明

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