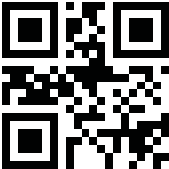


C



(1mA 1):
≥ 3000 V AC (/)
≥ 1500 V AC (/)
: ≥ 100 MΩ (/ /)
CQST) :
Um: 250 V
1 2
Us: 8.7V Is: 33mA Po: 72mW Co: 3.58μF Lo: 21mH
:
-20 °C ~ +60 °C
10 %RH ~ 90 %RH (40 °C)
80 kPa ~ 106 kPa
-40 °C ~ +80 °C
: 24V DC 1.2 W



NPEXA-C 1 X X H X

PB
1
1

1

: [Ex ia Ga] IIC
:
(14+ 15-)
18V DC ~ 60V DC (24V DC)
(1 2 3):
(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
: ≤ 5 mV_{rms} (250 Ω)
:
 $R_L \leq [(U-3)/0.02] \Omega$ 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
(25 °C ± 2 °C):

Nanjing New Power Electric Technology Co., Ltd.

: ≤ 0.5 s
: 30 ppm/°C
: ± 1 °C
: -20 °C ~ +60 °C
: EMC IEC 61326-3-1

○ 4 ~ 20 mA →

○ DIN IEC 60715 35mm

○

→

○ PWR: ()

○ ALM: ()

LED LED LED

○

→

× × : 17.8mm×110mm×117mm

→

○

○

○

○

○

A. BUS DIN 35

→

○ IP 20 ()

○ IEC/EN 60664-1 2

→

/

○ IEC 61000-4

B.

DIN BUS

BUS

○

○

→

○

○

→ BUS

BUS	
	Max . 8A
(UL/IEC)	1.6kV
	-40℃~+105℃

C.



- 1).
- $C_o \geq C_p$ $L_o \geq L_p$
- 2). $L_i < L_o \times 1\%$ $C_o \geq C_i$
- 3). $C_i < C_o \times 1\%$ $L_o \geq L_i$
- 4). $L_i \geq L_o \times 1\%$ $C_i \geq C_o \times 1\%$ $C_o \times 50\% \geq 0.6 \mu F$ $L_o \times 50\% \geq L_i + L_p$ / A/ B $C_o \times 50\% \leq 1 \mu F$ C
- $C_o \times 50\% \leq 0.6 \mu F$