

→

(1mA 1):

≥ 3000 V AC (/)

≥ 1500 V AC (/)

: ≥ 100 MΩ (/ /)

→

CQST) :

U_m: 250 V

U_c: 8.7V I_c: 33mA P_c: 72mW C_c: 3.38μF L_c: 21mH

: [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

-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

4 ~ 20 mA

NAMUR NE43

: ≤ 5 mV_{rms} (250 Ω)

:

R_L ≤ [(U-3)/0.02] Ω 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):

: ≤ 0.5 s

: 30 ppm/°C

: ± 1 °C

: -20 °C ~ +60 °C

: EMC IEC 61326-3-1



Nanjing New Power Electric Technology Co., Ltd.

○ 4 ~ 20 mA



○ DIN IEC 60715 35mm



○ PWR: ()

○ ALM: ()

LED LED LED



○ IP 20 ()

○ IEC/EN 60664-1 2

○ IEC 61000-4



1).

$$C_o \geq C_p \quad L_o \geq L_p$$

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

$C_o \times 50\% \leq 0.6 \mu F$



× × : 17.8mm×110mm×117mm

D.



A. BUS DIN 35



/

B.

DIN BUS
BUS

/

/

→ BUS

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

C.

