

SCHNEIDER RELEU DE TIMP NFC, 0.1 S, 999 H, 24, 240 V AC/DC, 2 CO

gama de produse: Harmony Timer Relays
Tip produs sau componenta: NFC timer relay
nume scurt al dispozitivului: RENF22
App for product: Ecostruxure Industrial Device (downloadable from Google Play store or Apple Store)
tip de iesire discreta: Releu
curent nominal de iesire: 8 A
tip si compozitie contacte: 2 C/O contact temporizat, fara cadmiu
1 C/O temporizata si instantanee, fara cadmiu
tip intarziere: Power on-delay
On-delay and off-delay
Pulse delay
Asymmetrical on-delay and off-delay
Interval
Temporizare la revenire
Symmetrical flashing
Safe-guard
Star-delta
Asymmetrical flashing
Bistable
intervalul de intarziere: 0.05 s...999 h
Compatibilitate produs: Dispozitiv NFC disponibil
tip de control: Without test button
[Us] tensiune nominala de alimentare: 24...240 V c.a./c.c.
Release input voltage: <= 2.4 V
interval de tensiune: 0.85...1.1 Un
Maximum RF power transmitted: 0,0002 mW
Frecventa de functionare NFC: 13.56 MHz

frecventa de alimentare: 50...60 Hz +/- 5 %
conexiuni - borne: Borne cu surub, 2 x 0.5 - 1 x 3.3 mm² (AWG 20 - AWG 12) solid fara terminale de cablu
Borne cu surub, 3 x 0.5 - 2 x 2.5 mm² (AWG 20...AWG 14) solid fara terminale de cablu
Borne cu surub, 1 x 0.2 - 1 x 2.5 mm² (AWG 24 - AWG 14) flexibil cu pini
Borne cu surub, 2 x 0.2 - 2 x 1.5 mm² (AWG 24 - AWG 16) flexibil cu pini
cuplu de strangere: 0,6…1 N.m conformitate cu IEC 60947-1
0,6…1,0 N.m conformitate cu IEC 60947-1
material carcasa: Autostingere
precizie de repetare: +/- 0,2 % pentru 10 s...999 h interval de temporizare
+/- 0,5 % pentru 100 ms...10 s interval de temporizare
+/- 0.7 % pentru 50...100 ms interval de temporizare
Abatere temperatura: +/- 0,05 %/°C
abatere a tensiunii: +/- 0,2 %/V
setarea preciziei temporizarii: +/- 1 % pentru 1...999 h interval de temporizare la 25 °C
+/- 2 % pentru 1...3600 s interval de temporizare la 25 °C
+/- 20 ms pentru 100 ms...10 s interval de temporizare la 25 °C
+/- 30 ms pentru 50...100 ms interval de temporizare la 25 °C
Time delay type: Power on-delay - A- Power on-delay relay
On-delay and off-delay - Ac- On-delay and off-delay relay w/ control signal
Pulse delay - Ad- Pulse delayed relay w/ control signal
Pulse delay - Ah- Pulse delayed relay (single cycle) w/ control signal
On-delay and off-delay - Ak- Asymmetrical on-delay and off -delay relay w/ control signal
Power on-delay - At- Power on-delay relay w/ pause/summation (Y1)
Interval - B- Single interval relay w/ control signal
Interval - Bw- Double interval relay w/ control signal
Temporizare la revenire - C- Off-delay relay w/ control signal
Symmetrical flashing - D- Symmetrical flashing relay (starting pulse-off)
Symmetrical flashing - Di- Symmetrical flashing relay (starting pulse-on)
Symmetrical flashing - Dt- Symmetrical flashing relay (starting pulse-off) w/ pause/summation (Y1)
Symmetrical flashing - Dit- Symmetrical flashing relay (starting pulse-on) w/ pause/summation (Y1)
Interval - H- Interval relay
Interval - Ht- Interval relay w/ pause/summation (Y1)
Asymmetrical flashing - Li- Asymmetrical flashing relay (starting pulse-on)
Asymmetrical flashing - Lt- Asymmetrical fl ashing relay (starting pulse-off) w/ pause/summation (Y1)
Asymmetrical flashing - Lit- Asymmetrical flashing relay (starting pulse-on) w/ pause/summation (Y1)
Safe-guard - N- Safe-guard relay
Safe-guard - O- Delayed Safe-guard relay
Pulse delay - P- Pulse delayed relay w/ fixed pulse length
Pulse delay - Pt- Pulse delayed relay w/ fixed pulse length and pause/summation
Star-delta - Qt- Star-delta relay (2 CO outputs w/ split common)
Star-delta - Qtt- Star-delta relay (2 CO outputs w/ split common) w/ pause/summation (Y1)
Bistable - TI- Bistable relay w/ control signal on
Bistable - Tt- Retriggerable bistable relay w/ control signal on
Interval - W- Interval relay w/ control signal off
Asymmetrical flashing - L- Asymmetrical flashing relay (starting pulse-off)
Control signal pulse width: 100 ms cu sarcina in paralel
60 ms in gol
rezistenta de izolatie: 100 M? la 500 V c.c. conformitate cu SR EN 60664-1
Recovery time: 120 ms la intreruperea alimentarii
puterea consumata in VA: 3 VA la 240 V c.a.
puterea consumata in W: 1,5 W la 240 V c.c.
0,6 W la 24 V c.c.
capacitatea de comutare in VA: 2000 VA
curentul minim de comutare: 10 mA la 5 V

curent maxim comutat: 8 A
tensiunea maxima de comutatie: 250 V
durabilitate electrica: 100000 cic pentru rezistiv sarcina, 8 A la 250 V, AC
durabilitate mecanica: 10000000 cic
Rated impulse withstand voltage: 5 kV 1.2/50 µs conformitate cu SR EN 60664-1
power on delay: 100 ms
distanta de conturnare: 4 kV/3 conformitate cu SR EN 60664-1
categorie de supratensiune: III conforming to SR EN 60664-1
fiabilitatea datelor despre securitate: MTTFd = 227.5 ani stare de functionare continua 100 % la 30 °C
pozitie de montare: Orice pozi?ie
suport de montare: Sina DIN 35 mm conformitate cu IEC 60715
status LED: Un, verde LEDspatiustabil) pentru alimentat
R1, portocaliu LEDspatiustabil) pentru releu alimentat
R2, portocaliu LEDspatiustabil) pentru releu alimentat
Pairing, verde LEDspatiustabil) pentru stare comunicatie
Un, verde LEDspatiuclipire rapida) pentru mod diagnoza
R1, portocaliu LEDspatiuintermitent) pentru temporizare in progres
R2, portocaliu LEDspatiuintermitent) pentru temporizare in progres
Maximum communication distance: 10 mm
functie disponibila: A- Power on-delay relay-2 C/O
Ac- On-delay and off-delay relay w/ control signal-2 C/O
Ad- Pulse delayed relay w/ control signal-2 C/O
Ah- Pulse delayed relay (single cycle) w/ control signal-2 C/O
Ak- Asymmetrical on-delay and off -delay relay w/ control signal-2 C/O
At- Power on-delay relay w/ pause/summation (Y1)-2 C/O
B- Single interval relay w/ control signal-2 C/O
Bw- Double interval relay w/ control signal-2 C/O
C- Off-delay relay w/ control signal-2 C/O
D- Symmetrical flashing relay (starting pulse-off)-2 C/O
Di- Symmetrical flashing relay (starting pulse-on)-2 C/O
Dt- Symmetrical flashing relay (starting pulse-off) w/ pause/summation (Y1)-2 C/O
Dit- Symmetrical flashing relay (starting pulse-on) w/ pause/summation (Y1)-2 C/O
H- Interval relay-2 C/O
Ht- Interval relay w/ pause/summation (Y1)-2 C/O
Li- Asymmetrical flashing relay (starting pulse-on)-2 C/O
Lt- Asymmetrical fl ashing relay (starting pulse-off) w/ pause/summation (Y1)-2 C/O
Lit- Asymmetrical flashing relay (starting pulse-on) w/ pause/summation (Y1)-2 C/O
N- Safe-guard relay-2 C/O
O- Delayed Safe-guard relay-2 C/O
P- Pulse delayed relay w/ fixed pulse length-2 C/O
Pt- Pulse delayed relay w/ fixed pulse length and pause/summation-2 C/O
Qt- Star-delta relay (2 CO outputs w/ split common)-2 C/O
Qtt- Star-delta relay (2 CO outputs w/ split common) w/ pause/summation (Y1)-2 C/O
TI- Bistable relay w/ control signal on-2 C/O
Tt- Retriggerable bistable relay w/ control signal on-2 C/O
W- Interval relay w/ control signal off-2 C/O
L- Asymmetrical flashing relay (starting pulse-off)-2 C/O
sistem de operare: Androidversion >= V7.0
IOSversion >= V14.5
latime: 22,5 mm
greutate neta: 0,0904 kg
Number of functions: 28
imunitate la microintreruperi: 10 ms
rigiditate dielectrica: 2,5 kV pentru 1 mA/1 minut la 50 Hz cu between relay output and power supply with

basic insulation
cu Izolatie de baza
standarde: IEC 61000-6-1
IEC 61000-6-2
IEC 61000-6-4
EN 61812-1
IEC 61000-6-3
directive: 2014/35/EU - directiva joasa tensiune
2014/53/EU - directiva privind echipamente radio
2014/30/EU - directiva de compatibilitate electromagnetica
certificari produs: UE
CSA
KC
UL
CCC
EAC
DNV-GL
temperatura ambientala de functionare: -20…60 °C
temperatura ambietala pentru depozitare: -40…70 °C
grad de protectie IP: IP40 carcasa: conforming to SR EN 60529
IP40 parte frontala: conforming to SR EN 60529
IP20 borne: conforming to SR EN 60529
grad de poluare: 3 conformitate cu SR EN 60664-1
rezistenta la vibratii: 20 m/s² (f= 10…150 Hz) conforming to IEC 60068-2-6
rezistenta la socuri: 15 gn nu functioneaza pentru 11 ms conformitate cu IEC 60068-2-27
5 gn in functionare pentru 11 ms conformitate cu IEC 60068-2-27
umiditate relativa: 95 % la 25…55 °C
compatibilitate electromagnetica: Test de imunitate la descarcari electrostatice - test level: 6 kV nivel 3 (descarcare pe contact) conforming to IEC 61000-4-2
Test de imunitate la descarcari electrostatice - test level: 9 kV nivel 3 (descarcare in aer) conforming to IEC 61000-4-2
Test de imunitate la tranzienti rapizi - test level: 1 kV nivel 3 (brida de conectare capacitiva) conforming to IEC 61000-4-4
Test de imunitate la tranzienti rapizi - test level: 2 kV nivel 3 (contact direct) conforming to IEC 61000-4-4
Test de imunitate la supratensiuni - test level: 1 kV nivel 3 (mod diferential) conforming to IEC 61000-4-5
Test de imunitate la supratensiuni - test level: 2 kV nivel 3 (mod comun) conforming to IEC 61000-4-5
Test de imunitate la frecventa radio radiata - test level: 10 V nivel 3 (0.15 - 80 MHz) conforming to IEC 61000-4-6
Test de imunitate la camp electromagnetic - test level: 10 V/m nivel 3 (80 MHz - 1 GHz) conforming to IEC 61000-4-3
Imunitate la microintreruperi si caderi ale tensiunii - test level: 30 % (500 ms) conforming to IEC 61000-4-11
Imunitate la microintreruperi si caderi ale tensiunii - test level: 100 % (21 ms) conforming to IEC 61000-4-11
Emisie radiata clasa B conforming to EN 55022
Emisie efectuata clasa A conforming to EN 55022
Test de imunitate la camp electromagnetic - test level: 3 V/m nivel 2 (1.4 GHz - 2 GHz) conforming to IEC 61000-4-3
Test de imunitate la camp electromagnetic - test level: 1 V/m nivel 1 (2 - 2.7 GHz) conforming to IEC 61000-4-3
Pret: 363,84 LEI (TVA inclus)

Detalii online: https://www.materialeelectrice.ro/releu-de-timp-nfc-0-1-s-999-h-24-240-v-ac-dc-2-co