

SCHNEIDER RELEU DE TIMP, 0.05S…300H, 24…240V AC/DC, 2C/O

gama de produse: Harmony Timer Relays
tip de iesire discreta: Releu
Tip produs sau componenta: Releu de sincronizare modular
nume scurt al dispozitivului: RE23
curent nominal de iesire: 8 A
tip si compozitie contacte: 1 C/O contacte temporizate sau instantanee, fara cadmiu
2 C/O contact temporizat, fara cadmiu
tip intarziere: Power on-delay
Temporizare la revenire
Symmetrical flashing
Interval
Star-delta
intervalul de intarziere: 3...30 min
30...300 min
0.3...3 s
3...30 h
10...100 s
1...10 s
0.05...1 s
30...300 s
30...300 h
3...30 s
tip de control: Maner sferic rotativ
Buton diagnostic
Potentiometru extern
[Us] tensiune nominala de alimentare: 24...240 V c.a./c.c. 50/60 Hz
Release input voltage: <= 2.4 V

interval de tensiune: 0,85...1,1 Us
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
material carcasa: Autostingere
precizie de repetare: +/- 0,5 % conformitate cu IEC 61812-1
Abatere temperatura: +/- 0,05 %/°C
abatere a tensiunii: +/- 0,2 %/V
setarea preciziei temporizarii: +/- 10 % din capatul scarii la 25 °C conformitate cu IEC 61812-1
Time delay type: Power on-delay - A- Power on-delay relay
Power on-delay - At- Power on-delay relay w/ pause/summation (X1)
Power on-delay - Aw- Power on-delay relay w/ retrigger/restart
Temporizare la revenire - C- Off-delay relay w/ control signal
Temporizare la revenire - Ct- Off-delay relay w/ control signal and pause/summation
Symmetrical flashing - D- Symmetrical flashing relay (starting pulse-off)
Symmetrical flashing - Dt- Symmetrical flashing relay (starting pulse-off) w/ pause/summation (X1)
Symmetrical flashing - Dw- Symmetrical flashing relay (starting pulse-off) w/ retrigger/restart
Symmetrical flashing - Di- Symmetrical flashing relay (starting pulse-on)
Symmetrical flashing - Dit- Symmetrical flashing relay (starting pulse-on) w/ pause/summation (X1)
Symmetrical flashing - Diw- Symmetrical flashing relay (starting pulse-on) w/ retrigger/restart
Interval - H- Interval relay
Interval - Ht- Interval relay w/ pause/summation (X1)
Interval - Hw- Interval relay w/ retrigger/restart
Star-delta - Qg- Star-delta relay (2 CO outputs w/ same common)
Star-delta - Qgt- Star-delta relay (2 CO outputs w/ same common) w/ 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 (X1)
Interval - W- Interval relay w/ control signal off
Interval - Wt- Interval relay w/ control signal off and pause/summation
Control signal pulse width: 100 ms cu sarcina in paralel
30 ms
rezistenta de izolatie: 100 M? la 500 V c.c. conformitate cu SR EN 60664-1
Recovery time: 120 ms la intreruperea alimentarii
imunitate la microintreruperi: 10 ms
puterea consumata in VA: 3 VA la 240 V c.a.
puterea consumata in W: 1,5 W la 240 V c.c.
capacitatea de comutare in VA: 2000 VA
curentul minim de comutare: 10 mA la 5 V c.c.
curent maxim comutat: 8 A
tensiunea maxima de comutatie: 250 V c.a.
durabilitate electrica: 100000 cic, 8 A la 250 V, AC-1
100000 cic, 2 A la 24 V, DC-1
durabilitate mecanica: 10000000 cic
Rated impulse withstand voltage: 5 kV pentru 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
fiabilitate securitate date: B10d = 160000
MTTFd = 171.2 ani
pozitia de montaj: Orice pozi?ie
suport de montare: Sina DIN 35 mm conformitate cu IEC 60715

stare LED: Verde lumina fond LED (stabil) pentru selectati indicatia
Galben LED (stabil) pentru Releu dse iesire alimentat
Galben LED (intermitent rapid) pentru sincronizare in curs si releu iesire dezactivat
Galben LED (intermitent incet) pentru sincronizare in curs si releu iesire alimentat
functie disponibila: A- Power on-delay relay-2 C/O
At- Power on-delay relay w/ pause/summation (X1)-2 C/O
Aw- Power on-delay relay w/ retrigger/restart-2 C/O
C- Off-delay relay w/ control signal-2 C/O
Ct- Off-delay relay w/ control signal and pause/summation-2 C/O
D- Symmetrical flashing relay (starting pulse-off)-2 C/O
Dt- Symmetrical flashing relay (starting pulse-off) w/ pause/summation (X1)-2 C/O
Dw- Symmetrical flashing relay (starting pulse-off) w/ retrigger/restart-2 C/O
Di- Symmetrical flashing relay (starting pulse-on)-2 C/O
Dit- Symmetrical flashing relay (starting pulse-on) w/ pause/summation (X1)-2 C/O
Diw- Symmetrical flashing relay (starting pulse-on) w/ retrigger/restart-2 C/O
H- Interval relay-2 C/O
Ht- Interval relay w/ pause/summation (X1)-2 C/O
Hw- Interval relay w/ retrigger/restart-2 C/O
Qg- Star-delta relay (2 CO outputs w/ same common)-2 C/O
Qgt- Star-delta relay (2 CO outputs w/ same common) w/ 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 (X1)-2 C/O
W- Interval relay w/ control signal off-2 C/O
Wt- Interval relay w/ control signal off and pause/summation-2 C/O
latime: 22,5 mm
greutate neta: 0,105 kg
tip de control: With test button
Number of functions: 22
rigiditate dielectrica: 2,5 kV pentru 1 mA/1 minut la 50 Hz intre iesirea releului si sursa de alimentare cu
Izolatie de baza conformitate cu IEC 61812-1
standarde: UL 60947-1
IEC 61812-1
directive: 2004/108/EC - compatibilitate electromagnetic?
2006/95/EC - directiva de joas? tensiune
certificari produs: RCM
UE
EAC
CSA
CCC
UL
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
IP20 borne: conforming to SR EN 60529
IP50 panou frontal: conforming to SR EN 60529
grad de poluare: 3 conformitate cu SR EN 60664-1
rezistenta la vibratii: 20 m/s^2 (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 tranzienti rapizi - test level: 1 kV nivel 3 (brida de conectare capacitiva) 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
Desc?rcare electrostatic? - test level: 6 kV nivel 3 (descarcare pe contact) conforming to IEC 61000-4-2
Desc?rcare electrostatic? - test level: 9 kV nivel 3 (descarcare in aer) conforming to IEC 61000-4-2
Test de imunitate la frecventa radio radiata - test level: 10 V/m nivel 3 (80 MHz - 1 GHz) conforming to IEC 61000-4-3
Perturba?ii conduse de RF - test level: 10 V nivel 3 (0.15 - 80 MHz) conforming to IEC 61000-4-6
Repetari rapide tranzitorii - test level: 2 kV nivel 3 (contact direct) conforming to IEC 61000-4-4
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
Pret: 363,66 LEI (TVA inclus)

Detalii online: https://www.materialeelectrice.ro/releu-de-timp-0-05s-300h-24-240v-ac-dc-2c-o-3