



### SCHNEIDER RELEU MULTIFUNCTIE, 12V CA/CC, 2 I/D

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 contact temporizat  
1 C/O contacte temporizate sau instantanee  
tip intarziere: Power on-delay  
On-delay and off-delay  
Interval  
Temporizare la revenire  
Symmetrical flashing  
intervalul de intarziere: 1...10 min  
6...60 min  
0.1...1 s  
6...60 s  
1...10 s  
1...10 H  
10...100 H  
tip de control: Maner sferic rotativ panou frontal  
[Us] tensiune nominala de alimentare: 12 V c.a./c.c.  
interval de tensiune: 0,9...1,2 Us  
frecventa de alimentare: 50...60 Hz +/- 5 %  
conexiuni - borne: Borne cu surub, 2 x 1,5 mm<sup>2</sup> cu pini  
Borne cu surub, 2 x 2.5 mm<sup>2</sup> fara terminale de cablu  
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  
On-delay and off-delay - Ac- 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)  
Interval - H- Interval relay  
Interval - Ht- Interval relay w/ pause/summation (Y1)  
Control signal pulse width: 30 ms  
100 ms sub sarcin?  
rezistenta de izolatie: 100 M $\Omega$  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: 1,2 VA la 12 V c.a.  
puterea consumata in W: 0,5 W la 12 V c.c.  
capacitate de rupere: 2000 VA  
curentul minim de comutare: 10 mA la 5 V  
curent maxim comutat: 8 mA  
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 pentru 1,2...50  $\mu$ s conformitate cu SR EN 60664-1  
5 kV conformitate cu IEC 61812-1  
Power on delay: 100 ms  
fiabilitate securitate date: B10d = 190000  
MTTFd = 205.4 ani  
pozitia de montaj: Orice pozitie in raport cu planul normal vertical de montare  
suport de montare: Sina DIN 35 mm conformitate cu IEC 60715  
stare LED: Verde LED (intermitent) pentru temporizare in progres  
Verde LED (stabil) pentru alimentat  
Galben LED pentru releu alimentat  
functie disponibila: A- Power on-delay relay-2 C/O  
Ac- 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  
H- Interval relay-2 C/O  
Ht- Interval relay w/ pause/summation (Y1)-2 C/O  
latime: 22,5 mm  
greutate neta: 0,09 kg  
tip de control: With test button  
Number of functions: 10  
rigiditate dielectrica: 2,5 kV pentru 1 mA/1 minut la 50 Hz conformitate cu IEC 61812-1  
standarde: IEC 61000-6-1  
IEC 61812-1

IEC 61000-6-4

IEC 61000-6-3

IEC 61000-6-2

directive: 2006/95/EC - directiva de joas? tensiune

2004/108/EC - compatibilitate electromagnetica?

certificari produs: CSA

cULus

UE

EAC

GL

CCC

RCM

temperatura ambientala de functionare: -20...60 °C

temperatura ambietala pentru depozitare: -30...60 °C

grad de protectie IP: IP40 carcasa: conforming to SR EN 60529

IP20 bloc terminal: conforming to SR EN 60529

IP40 parte frontala: conforming to SR EN 60529

rezistenta la vibratii: 20 m/s<sup>2</sup> (f= 10...150 Hz) conforming to IEC 60068-2-6

rezistenta la socuri: 15 gn pentru 11 ms conformitate cu IEC 60068-2-27

umiditate relativa: 93 %, f?r? condensare conformitate cu IEC 60068-2-30

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

Emisii conduse ?i radiate clasa B conforming to EN 55022

Pret: 243,53 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/releu-multifunctie-12v-ca-cc-2-i-d>