

Productinformatieblad

Specificaties



Harmony RXG - PCB insteekrelais - 2CO - 230V AC - 5A

RXG25P7

EAN Code: 3606480689369

Prijs: 8,94 EUR

Hoofd

range of product	Harmony elektromechanische relais
naam serie	RXG series
product or component type	Insteekrelais
relaistype	Interface relay
type en samenstelling contacten	2 C/O
spanning stuurkring	230 V AC
lthe conventionele thermische stroom in behuizing	5 A bij -40...55 °C

Complementair

status LED	Zonder
Ui nom. isolatiespanning	250 V conform aan IEC 300 V conform aan CSA 300 V conform aan UL
maximale schakelspanning	250 V AC 30 V DC
spanningsverliesgrens	$\geq 0,3 U_c$ AC
laststroom	5 A bij 250 V AC
minimale schakelcapaciteit	50 mW bij 10 mA, 5 V DC
maximale schakelcapaciteit	1250 VA
control type	Zonder vergrendelbare testtoets
contactweerstand	100 mOhm
isolatiweerstand	1000 MOhm bij 500 V DC
elektrische isolatieklasse	Klasse F
mechanical durability	10000000 cycles
betrouwbaarheidsgegevens veiligheid	B10d = 100000
werkingsnelheid	≤ 1800 cycli/uur belast ≤ 18000 cycli/uur geen belasting
gebruikscoëfficiënt	20 %
werkingstijd	20 ms
resettijd	20 ms
doorslagvastheid	1000 V AC tussen contacten met micro loskoppeling isolatie 5000 V AC tussen spoel en contact met versterkte isolatie isolatie 3000 V AC tussen polen met basisisolatie isolatie
overvoltage category	III

De weergegeven prijs is de adviesprijs in euro excl. BTW. Deze kan onderhevig zijn aan korting. Neem contact op met uw lokale distributeur of detailhandel voor de daadwerkelijke prijs

beschermingscategorie	RT I
pollution degree	2
testniveaus	Niveau A groepmontage
product presentatie	Compleet product
contact materiaal	Zilverlegering (AgSnO2In2O3)
vorm pin	Flat (faston type)
net weight	0,019 kg

Omgeving

standards	UL 508 IEC 61810-1 CSA C22.2 Nr 14
product certifications	CE CSA EAC UL DNV-GL
ambient air temperature for storage	-40...85 °C
ambient air temperature for operation	-40...70 °C
IP-beschermingsgraad	IP40
relative humidity	10...85 %
trillingsweerstand	3 gn, amplitude = +/- 0,75 mm (f = 10...150 Hz)in bedrijf 5 gn, amplitude = +/- 0,75 mm (f = 10...150 Hz)niet in werking

Verpakkingseenheid

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1,400 cm
Package 1 Width	3,200 cm
Package 1 Length	3,400 cm
Package 1 Weight	18,000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3,500 cm
Package 2 Width	7,500 cm
Package 2 Length	8,200 cm
Package 2 Weight	200,000 g
Unit Type of Package 3	S01
Number of Units in Package 3	240
Package 3 Height	15,000 cm
Package 3 Width	15,000 cm
Package 3 Length	40,000 cm
Package 3 Weight	5,157 kg

Environmental Data

Schneider Electric wil tegen 2050 de Net Zero-status hebben bereikt via partnerschappen in de toeleveringsketen, materialen met een lagere impact en circulariteit via onze doorlopende campagne "Use Better, Use Longer, Use Again" om de levensduur van producten en de recycleerbaarheid te verlengen.

[Uitleg van Environmental Data](#) >

[Hoe evalueren we de duurzaamheid van producten?](#) >

Milieuoetafdruk

Totale levenscyclus ecologische voetafdruk	9
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Use Better

Materialen en verpakking

Pakket met gerecycleerd karton	Ja
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Verpakkingen zonder kunststof	Ja
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[EU-richtlijn RoHS](#)

Voldoet pro-actief (Product valt niet onder de EU RoHS juridische scope)

REACH-regelgeving

[REACH-verklaring](#)

Use Again

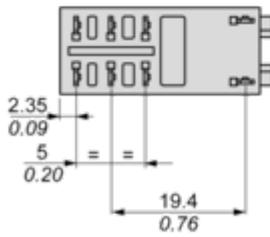
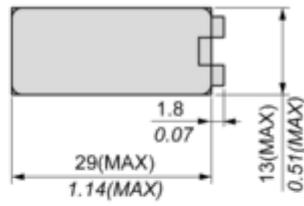
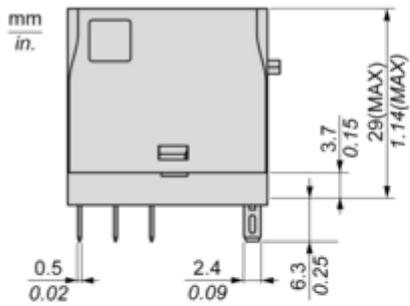
Herverpakken en herfabriceren

Circulair Profiel	Geen specifieke recycling vereist
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Terugname	No
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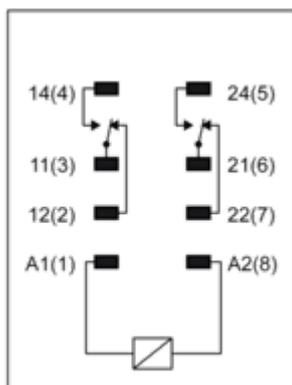
Dimensions Drawings

Dimensions



Connections and Schema

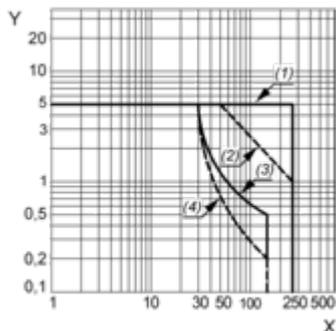
Wiring Diagram



Performance Curves

Performance Curves

Maximum Switching Capacity



X : Switching voltage (V)

Y : Switching current (A)

(1) AC Resistive Load

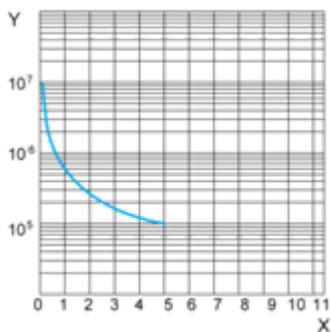
(2) AC Inductive Load $\cos(\phi)=0.4$

(3) DC Resistive Load

(4) DC Inductive Load (L/R=7ms)

Life Expectancy

Resistive Load

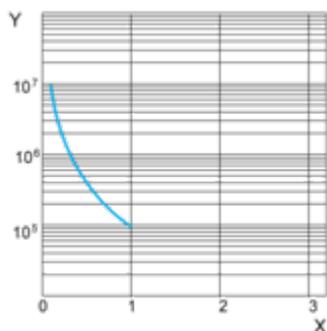


X : Contact Current (A)

Y : Operating Cycle Number

Life Expectancy

Inductive Load



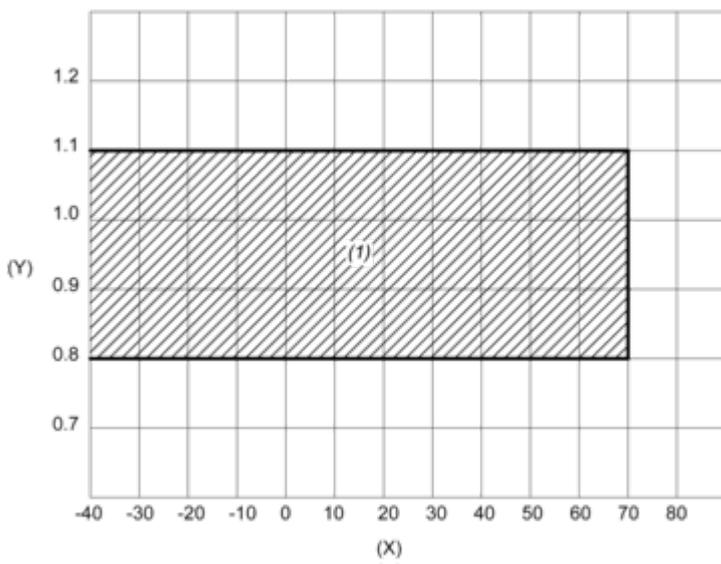
X : Contact Current (A)

Y : Operating Cycle Number

NOTE: These are typical curves, actual durability depends on load, environment, duty cycle, etc.

Coil Operating Range

AC Coil Operating Range VS Ambient Temperature



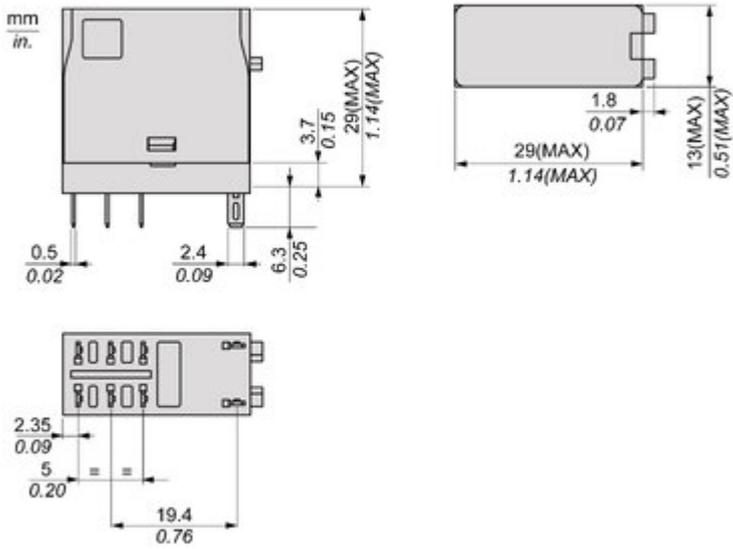
X : Ambient temperature (°C)

Y : Coil voltage (U/U_c)

(1) Permitted operating range area

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

The infographic features a central image of a Schneider RXG relay. Surrounding it are five circular icons, each with a corresponding text description of a feature. The background is a solid green color.

Features Harmony RXG Relay

- 1 or 2 contacts faston type pin relay with only 16mm socket** (Icon: Faston pin)
- Mechanical indicator for relay contact status** (Icon: Lightbulb)
- Removable legend for relay identification** (Icon: Wrench and screwdriver)
- One-finger push and lockable test button for contact testing** (Icon: Hand pushing a button)
- Save time and cost with pre-assembled relays** (Icon: Piggy bank)

Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony RXG Relay



Image of product / Alternate images

Alternative

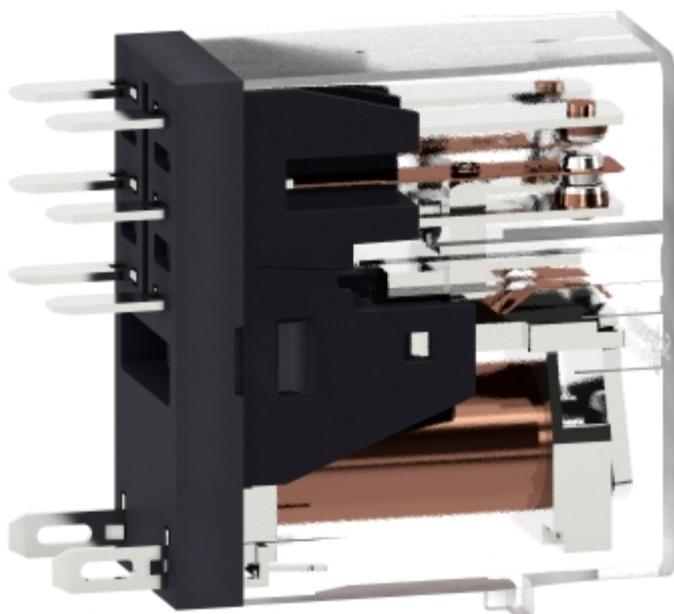




Image of product in real life situation

