



## Harmony RXG - Interface insteekrelais - 2M/V - 230V AC - 5A - Met LTB en LED

RXG22P7

EAN Code: 3606480689147

Prijs: 12,30 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               |
| local signalling                                  | Vlag                              |

### Complementair

|                                     |                                                                        |
|-------------------------------------|------------------------------------------------------------------------|
| status LED                          | Met                                                                    |
| Ui nom. isolatiespanning            | 250 V conform aan IEC<br>300 V conform aan CSA<br>300 V conform aan UL |
| Removable legend                    | Met                                                                    |
| maximale schakelspanning            | 250 V AC<br>30 V DC                                                    |
| spanningsverliesgrens               | >= 0,3 Uc AC                                                           |
| laststroom                          | 5 A bij 250 V AC                                                       |
| minimale schakelcapaciteit          | 50 mW bij 10 mA, 5 V DC                                                |
| maximale schakelcapaciteit          | 1250 VA                                                                |
| control type                        | Vergrendelbare testtoets                                               |
| contactweerstand                    | 100 mOhm                                                               |
| isolatieweerstand                   | 1000 MOhm bij 500 V DC                                                 |
| elektrische isolatieklasse          | Klasse F                                                               |
| mechanical durability               | 10000000 cycles                                                        |
| betrouwbaarheidsgegevens veiligheid | B10d = 100000                                                          |
| werkingssnelheid                    | <= 1800 cycli/uur belast<br><= 18000 cycli/uur geen belasting          |
| gebruikscoefficiënt                 | 20 %                                                                   |
| werkingstijd                        | 20 ms                                                                  |
| resettijd                           | 20 ms                                                                  |

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

Disclaimer: Deze documentatie is niet bedoeld als vervanging voor en mag niet worden gebruikt voor het bepalen van de geschiktheid of betrouwbaarheid van deze producten voor specifieke gebruikerstoepassingen

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| doorslagvastheid      | 1000 V AC tussen contacten met micro loskoppeling isolatie<br>5000 V AC tussen spoel en contact met versterkte isolatie isolatie<br>3000 V AC tussen polen met basisisolatie isolatie |
| overvoltage category  | III                                                                                                                                                                                   |
| 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            | 0,02 kg                                                                                                                                                                               |

## Omgeving

|                                       |                                                                                                                             |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| standards                             | CSA C22.2 Nr 14<br>UL 508<br>IEC 61810-1                                                                                    |
| product certifications                | UL<br>EAC<br>CE<br>CSA<br>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<br>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             | 1,200 cm  |
| Package 1 Width              | 3,000 cm  |
| Package 1 Length             | 3,600 cm  |
| Package 1 Weight             | 20,000 g  |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 10        |
| Package 2 Height             | 3,600 cm  |
| Package 2 Width              | 8,300 cm  |
| Package 2 Length             | 9,100 cm  |
| Package 2 Weight             | 224,000 g |
| Unit Type of Package 3       | S01       |
| Number of Units in Package 3 | 200       |
| Package 3 Height             | 15,000 cm |
| Package 3 Width              | 15,000 cm |

|                  |           |
|------------------|-----------|
| Package 3 Length | 40,000 cm |
| Package 3 Weight | 4,672 kg  |

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?](#) >

Milieuvoetafdruk

|                                            |    |
|--------------------------------------------|----|
| Totale levenscyclus ecologische voetafdruk | 15 |
|--------------------------------------------|----|

Use Better

Materialen en verpakking

|                                   |                                                                          |
|-----------------------------------|--------------------------------------------------------------------------|
| Pakket met gerecycleerd karton    | Ja                                                                       |
| Verpakkingen zonder kunststof     | Ja                                                                       |
| <a href="#">EU-richtlijn RoHS</a> | Voldoet pro-actief (Product valt niet onder de EU RoHS juridische scope) |
| REACH-regelgeving                 | <a href="#">REACH-verklaring</a>                                         |

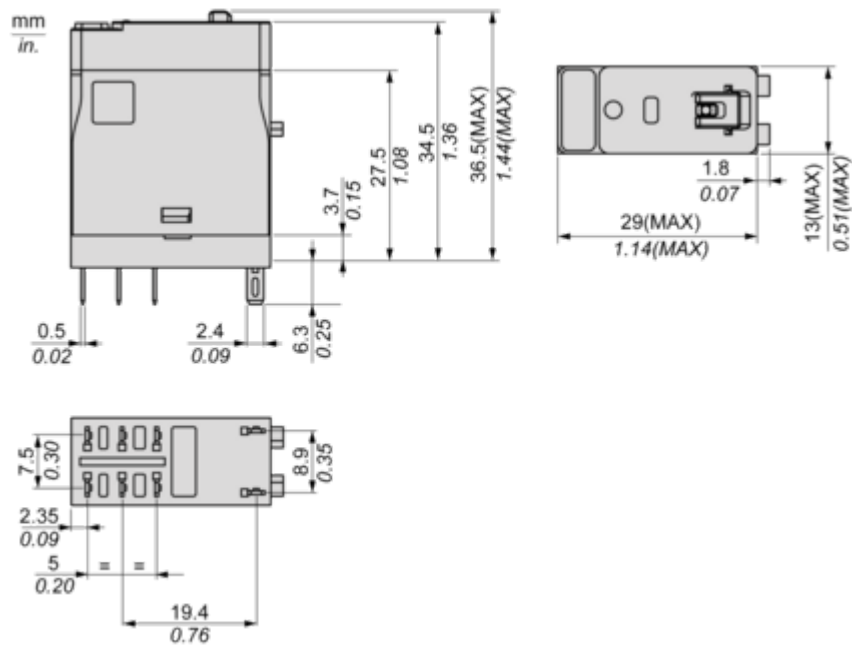
Use Again

Herverpakken en herfabriceren

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Circulair Profiel | <a href="#">Geen specifieke recycling vereist</a> |
| Terugname         | No                                                |

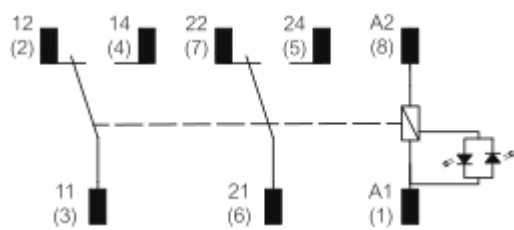
Dimensions Drawings

Dimensions



Connections and Schema

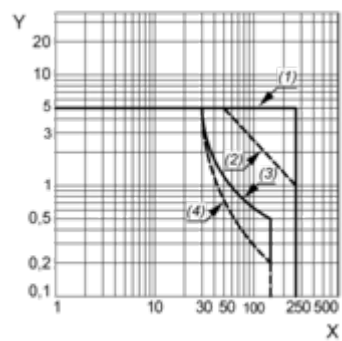
Wiring Diagram



Performance Curves

Performance Curves

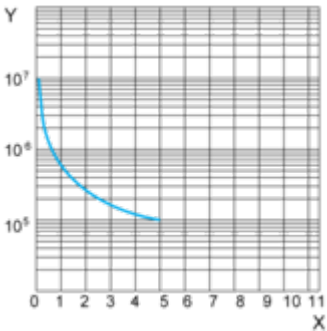
Maximum Switching Capacity



- 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 ( $L/R=7\text{ms}$ )

Life Expectancy

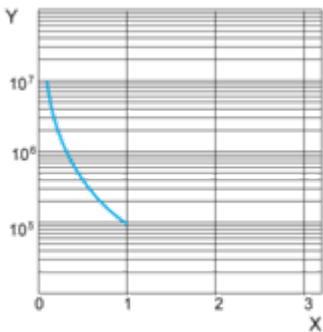
Resistive Load



- X : Contact Current (A)  
Y : Operating Cycle Number

Life Expectancy

Inductive Load



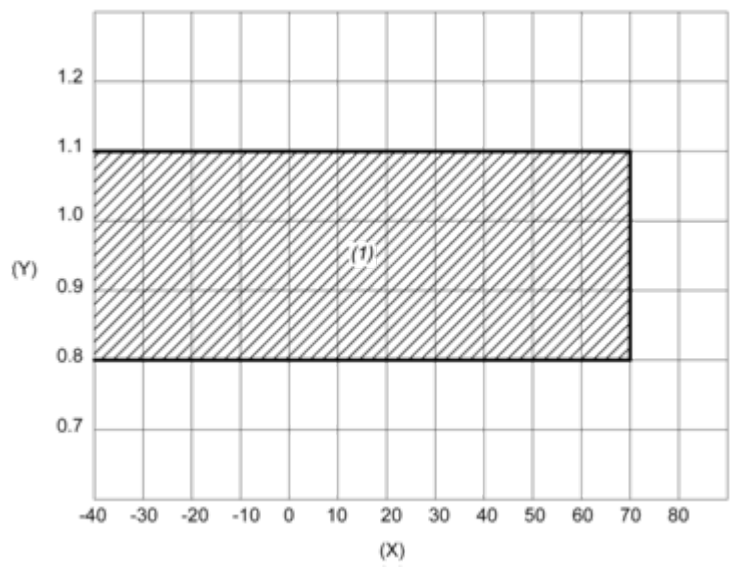
- X : Contact Current (A)  
Y : Operating Cycle Number

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



Coil Operating Range

AC Coil Operating Range VS Ambient Temperature



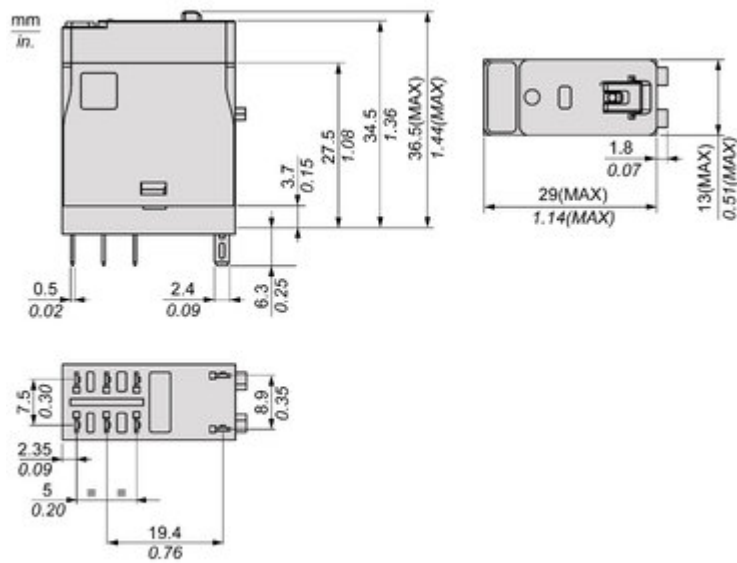
X : Ambient temperature (°C)

Y : Coil voltage (U/Uc)

(1) Permitted operating range area

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

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### Features

Harmony RXG Relay



1 or 2 contacts  
faston type pin relay  
with only 16mm  
socket



Mechanical indicator  
for relay contact status



Removable legend  
for relay identification



One-finger push and  
lockable test button  
for contact testing



Save time and cost  
with pre-assembled  
relays



Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony RXG Relay

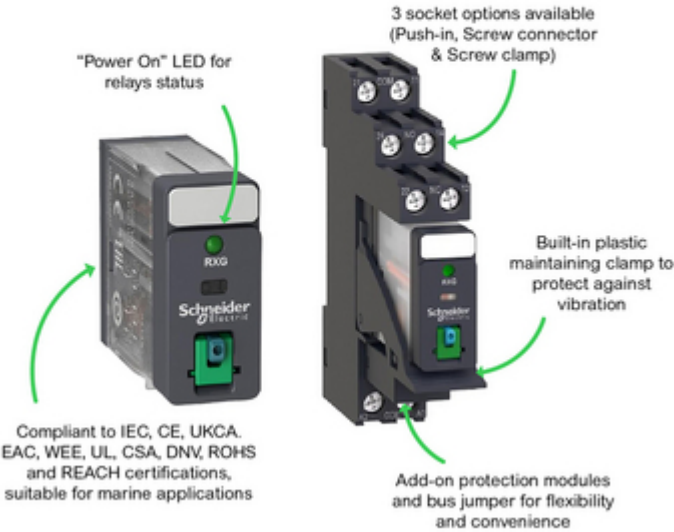
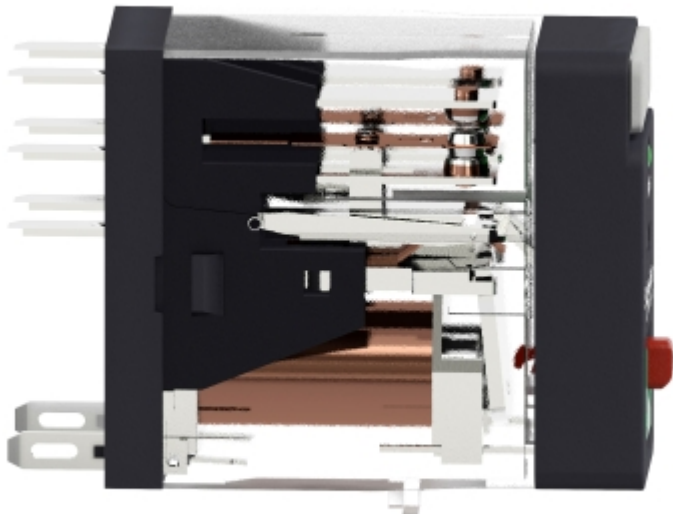


Image of product / Alternate images

Alternative

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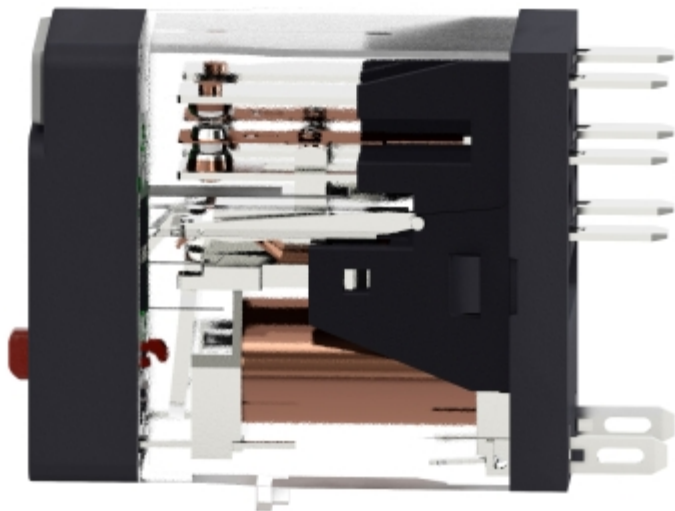




Image of product in real life situation

