

Ultra-Slim Relay G41F

The image displays a variety of ENMG G41F 24-ZS relays. On the left, a row of individual relays is shown in different colors: white, light blue, and black. Each relay features a label with technical specifications: 124V, 6A AC-1, 250V, 30V, and 14 (SSR-). The black relay is labeled 'RSL-DRP024' and includes a 'PROTECTION AND INDICATION CIRCUIT' diagram. To the right, a single white relay is shown from a different angle, highlighting its base and mounting pins. In the bottom right corner, a green terminal block assembly is shown, housing multiple relays and providing a convenient interface for wiring. The terminal block is labeled 'ENMG RELAY TERMINAL RT-G41F24ZS-32C' and has numbered terminals from 1 to 8.

Small-Size Exceptional

5mm thickness, 6A switching

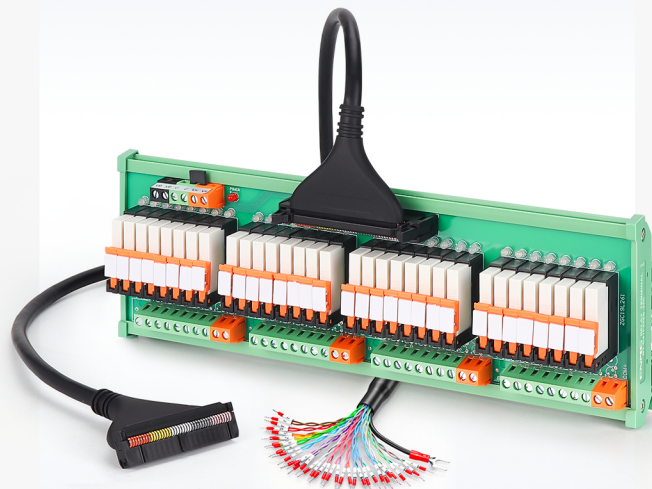
Contact structure 1NO/1NC	Contact material AgSnO ²	Coil power DC5V、12V、24V、60V
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Relay Module

Highly integrated PLC control

32-channel output (Customizable channel count)

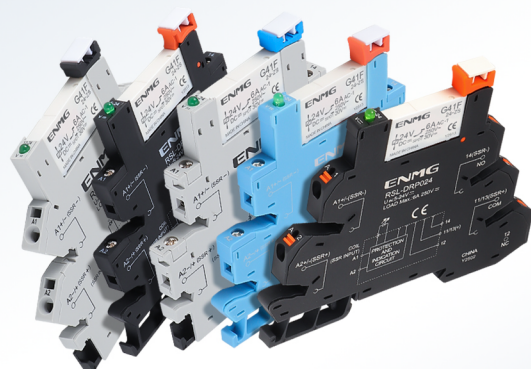


Thin-Film Kit

Plug-in type / Screw type / Push-pull type

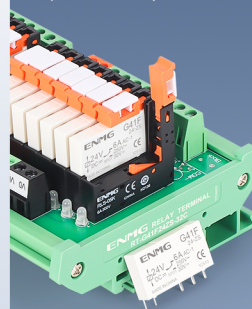
Merely 6.25mm thick

Multi-color options



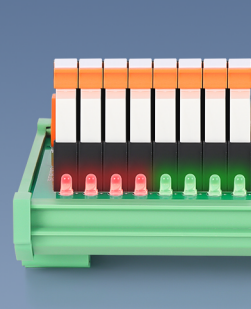
Plug-and-Play

Replaceable relay



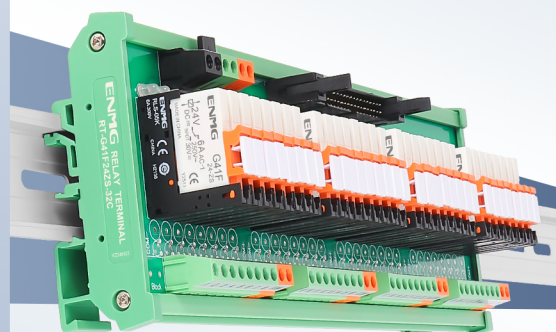
NPN/PNP Universal

Dual-color status indicator

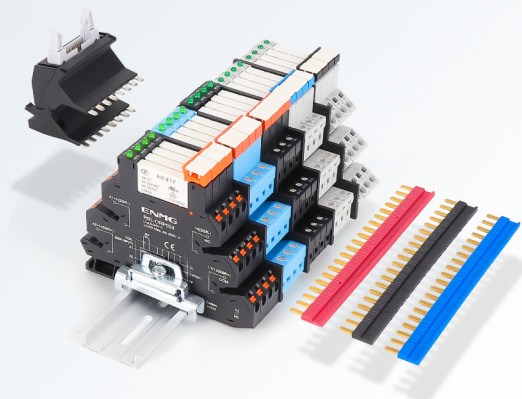


Install Surge Suppression Components

DC freewheeling protection diode, AC overvoltage protection varistor



Complete Accessories



Authoritative
Certification

*As per label.



OEM/ODM

Customization

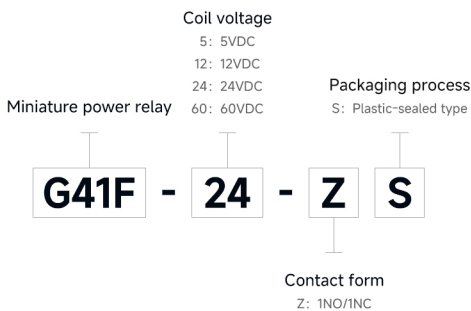
Product Information.

■ Product brand : ENMG 恩霸	■ Isolation withstand voltage : 4KV
■ Product name : G41F chip relay	■ Contact resistance : $\leq 100m\Omega$ (1A 6VDC)
■ Contact structure : 5 pins / 1NO1NC	■ Service life : Mechanical >10 million times, Electrical NO >30,000 times、NC >10,000 times
■ Load capacity : 6A DC30V / AC250V	■ Operating time : <8ms
■ Maximum switching : 6A DC125V / AC400V Power 1500VA/180W	■ Reset time : <4ms
■ Rated voltage : DC: 5V、12V、24V、60V	■ Ambient temperature : -40℃~+70℃ No condensation and no icing
■ Power consumption : DC5V、12V、24V≈170mW, DC60V≈210mW	■ Ambient humidity : 5% ~ 85%RH

Relay Selection.

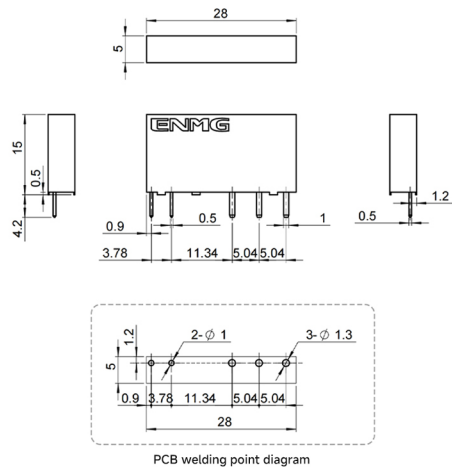
Model Description

The design of product models and ordering codes is intended to cover all possible specifications of this series of products, and they cannot be combined arbitrarily. If you have any questions during the first selection, please contact the technical service engineers for confirmation.



Overall Dimension

Unit: mm±0.5.The dimensions are measured manually,so there may be deviations. Please refer to the actual product.



Kit Selection.

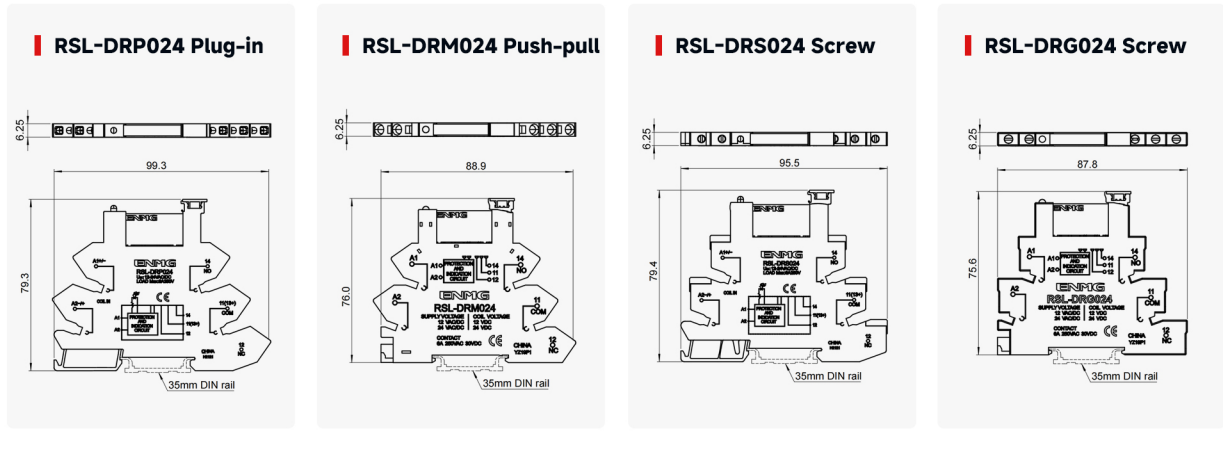
Kit Selection Table

Coil voltage	Terminal form	Base color	Model
5VDC	Screw type	Black ●	G41F-5-ZS + RSL-DRS024Black
		Blue ●	G41F-5-ZS + RSL-DRS024Blue
		Gray ●	G41F-5-ZS + RSL-DRG024
	Plug-in type	Black ●	G41F-5-ZS + RSL-DRP024
	Push-pull type	Gray ●	G41F-5-ZS + RSL-DRM024
12VDC	Screw type	Black ●	G41F-12-ZS + RSL-DRS024Black
		Blue ●	G41F-12-ZS + RSL-DRS024Blue
		Gray ●	G41F-12-ZS + RSL-DRG024
	Plug-in type	Black ●	G41F-12-ZS + RSL-DRP024
	Push-pull type	Gray ●	G41F-12-ZS + RSL-DRM024

Coil voltage	Terminal form	Base color	Model
24VDC	Screw type	Black ●	G41F-24-ZS + RSL-DRS024Black
		Blue ●	G41F-24-ZS + RSL-DRS024Blue
		Gray ●	G41F-24-ZS + RSL-DRG024
	Plug-in type	Black ●	G41F-24-ZS + RSL-DRP024
	Push-pull type	Gray ●	G41F-24-ZS + RSL-DRM024
60VDC	Screw type	Black ●	G41F-60-ZS + RSL-DRS024Black
		Blue ●	G41F-60-ZS + RSL-DRS024Blue
		Gray ●	G41F-60-ZS + RSL-DRG024
	Plug-in type	Black ●	G41F-60-ZS + RSL-DRP024
	Push-pull type	Gray ●	G41F-60-ZS + RSL-DRM024

Overall Dimension

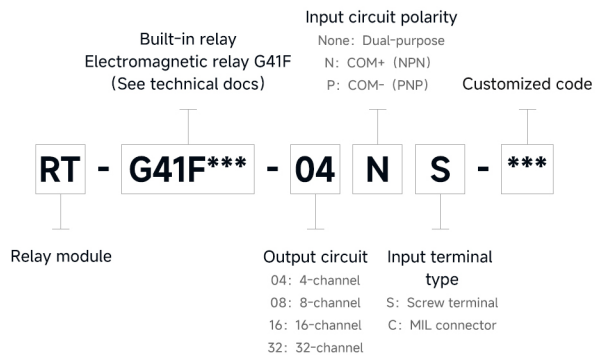
*Unit: mm±0.5, The dimensions are measured manually, so there may be deviations. Please refer to the actual product.



Module Selection.

Model Description

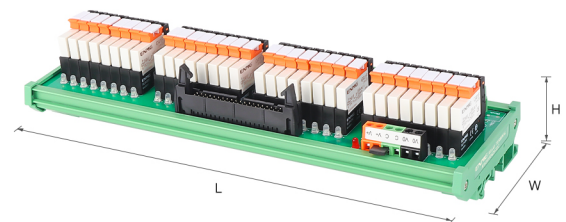
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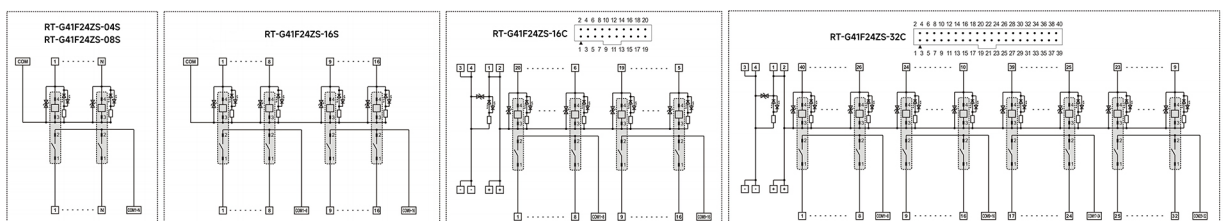
Kit Selection Table

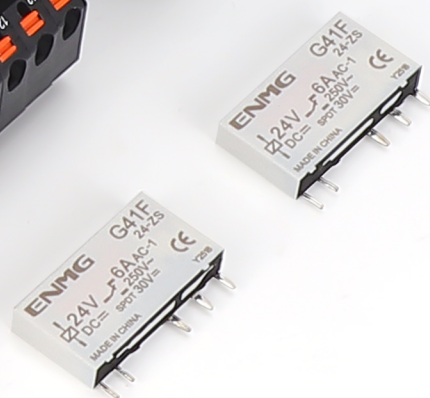
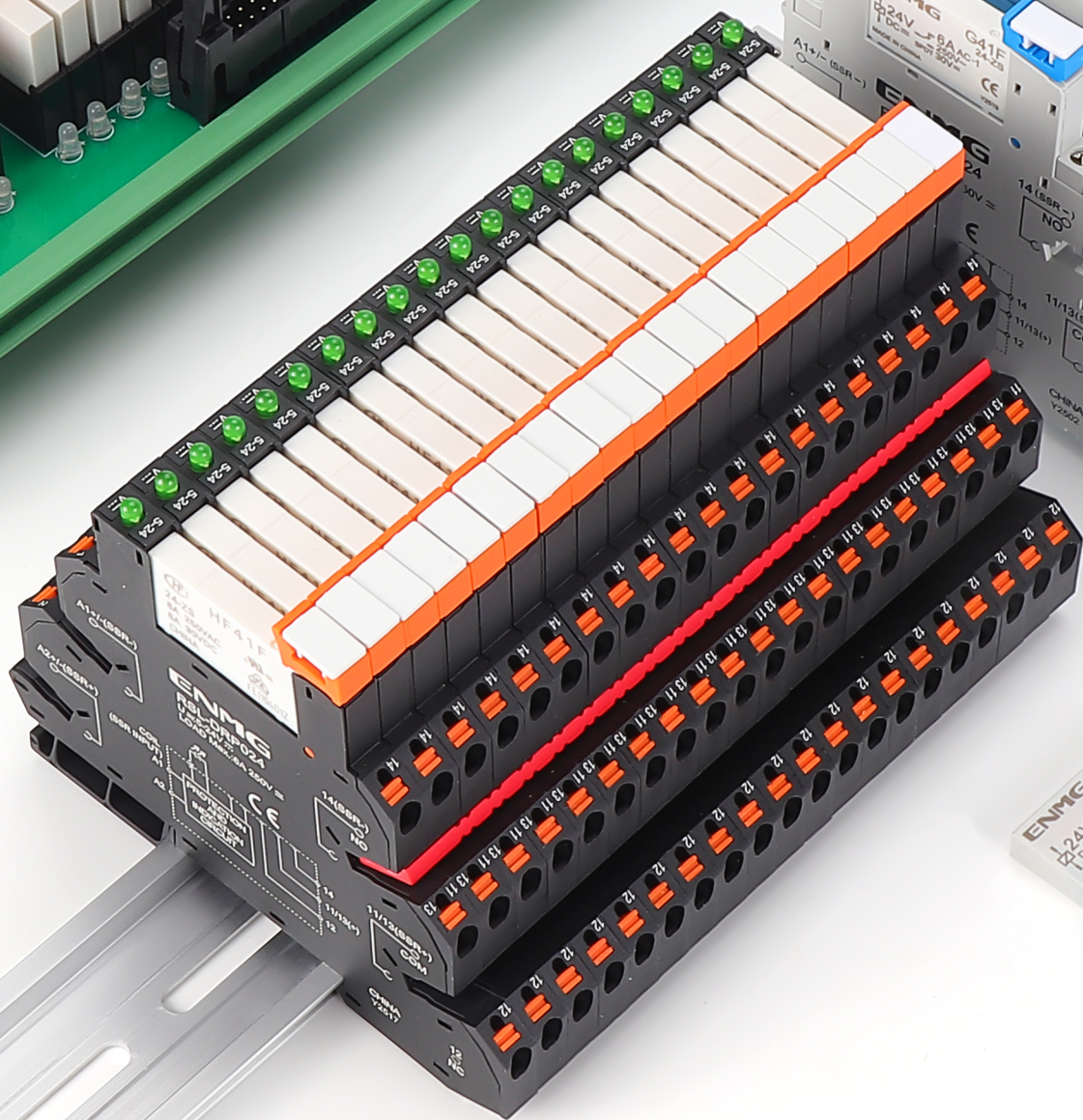
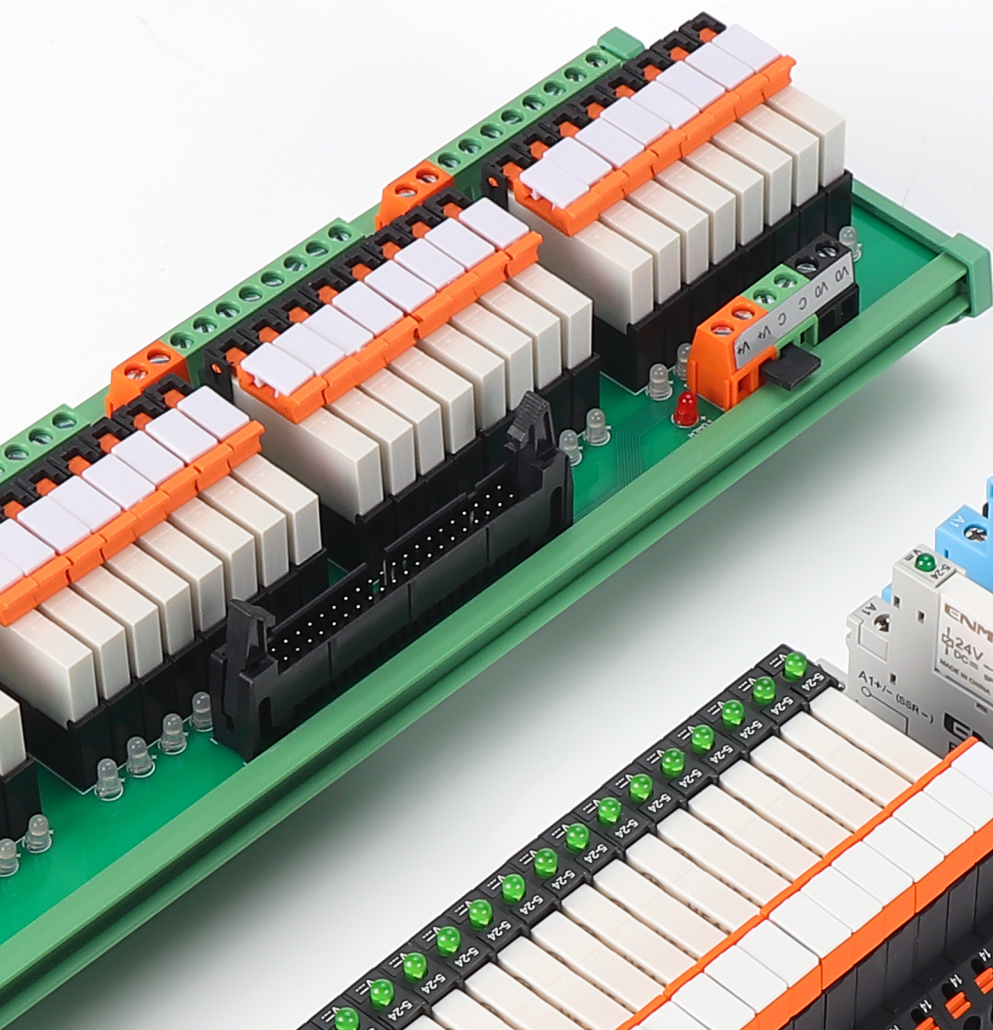
Unit: mm±0.5, The dimensions are measured manually, so there may be deviations. Please refer to the actual product.

Input circuit	Output circuit	L×W×Hmm	Point count	Model
Dual-purpose COM+/- NPN/PNP	6A 30VDC/250VAC 4 points use one COM	42×87×60	4	RT-G41F24ZS-04S
		72×87×60	8	RT-G41F24ZS-08S
	5VDC 12VDC 24VDC 60VDC	132×87×60	16	RT-G41F24ZS-16S
	30VDC/250VAC 8 points use one COM	132×87×60	16	RT-G41F24ZS-16C
		252×87×60	32	RT-G41F24ZS-32C



Internal Schematic Diagram







Started in 2012, exploring the frontier, leading innovation, self-transformation, the world of ideas.

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ENMG INTELLIGENT TECHNOLOGY

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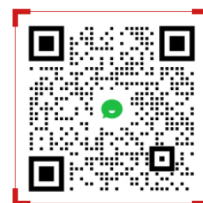
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官方网站 Website：www.enjue.cc

迪威模型 3D Model：www.3dwhere.com/user/135269



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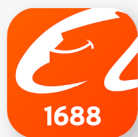
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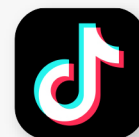
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