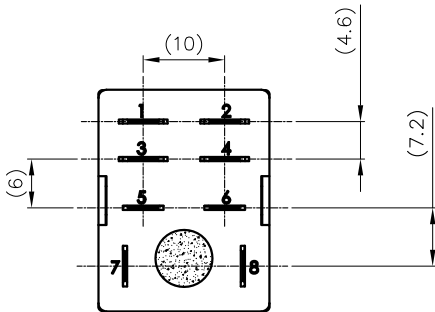
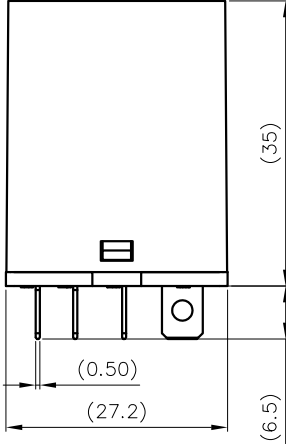
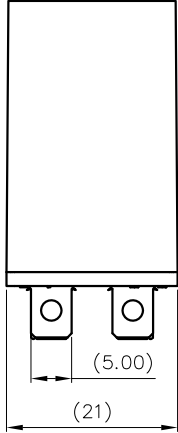
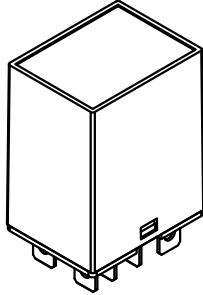
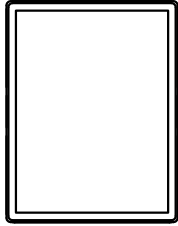
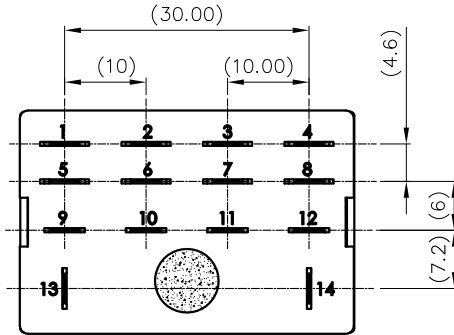
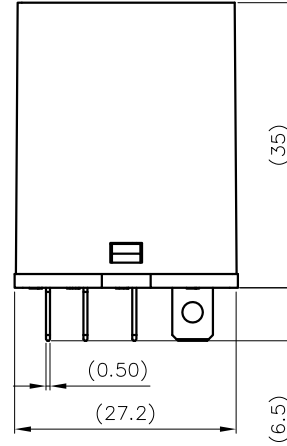
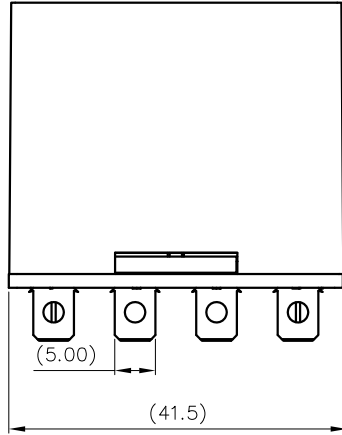
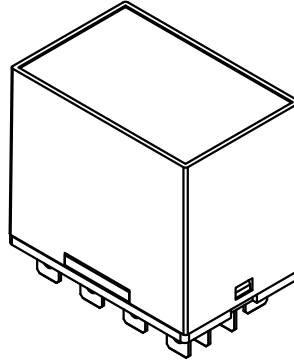
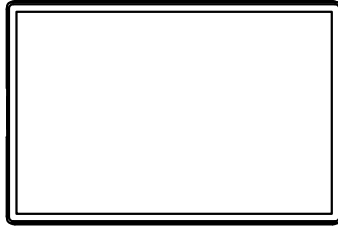


DRPL-2C



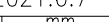
DRPL-4C



尺寸公差(mm)					0.05/10 ±T
0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150	
±0.20	±0.30	±0.50	±0.70	±1.00	

负载电流/Load current	10A
负载电压/Load voltage	240VAC/28VDC
电气寿命/Electrical life	≥100,000
机械寿命/Mechanical life	≥10,000,000
接触电阻/Contact resistance	≤50mΩ(24V,1A)
吸合电压/Operate voltage	AC(50Hz)<80% Ue; DC<75%Ue
释放电压/Release voltage	AC(50Hz)>30% Ue; DC>10%Ue
重点管控符号/Key controlled symbol	*
使用温度范围/Operating temperature(°C)	-25℃ ~ +55℃
介质耐压/Dielectric strengths	触点与触点间 1000VAC,1Min (1mA)
	组与组间 1000VAC,1Min (1mA)
线圈消耗功率/Coil operating power	2C: DC: 0.9W/ AC: 1.2VA
	4C: DC: 1.5W/ AC: 3.0VA
线圈最大允许电压/Max. allowable coil voltage	110%(额定电压Ue)
符合RoHS环保要求/Conform to RoHS	
公司LOGO打标高度/Mark the height of the company LOGO	
“CE”标识打标高度/Mark the height of the “CE”	
印字为激光打标, 印字内容清晰、无断线等/Printing for laser marking,printing content is clear ,no broken line,ect	
印字面按图中脚位参考/Seal literal reference according to the foot position in the drawing	
图中虚线框内印字与下方列表相对应/The words in the dotted box correspond to the list below	

02		Screen printing modified to 240VAC, 28VDC	Gong XJ	2023.10.27
REV	ECN	DESCRIPTION	DRFT	DATE

MATERIAL: / /		SURFACE: /	
MAT.NO.: / /		 宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD DRPL-XX-XX-XX-02A&Z(H)	
STATUS: /			
APPD:			
CHKD:			
DRFT: long ZM 2021.6.7		Description:	
DRAWING NO.: 940000030		REV	02
	SIZE: A4		TYPE: PRODUCT DRAWING
SCALE: 1:1		SHEET	1/3

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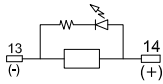
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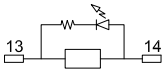
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Coil wiring diagram reference

DC

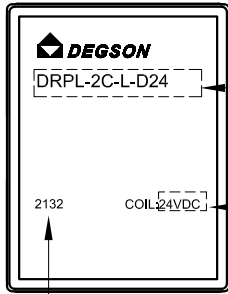


AC



DRPL-2C

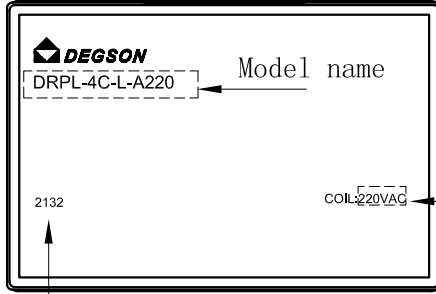
DRPL-4C



Model name

Coil specification

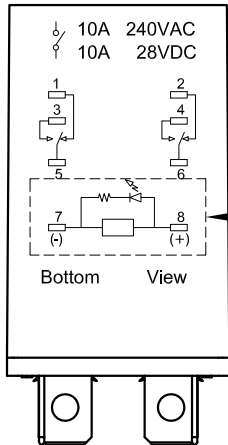
Cycle code: 21 years 32 weeks



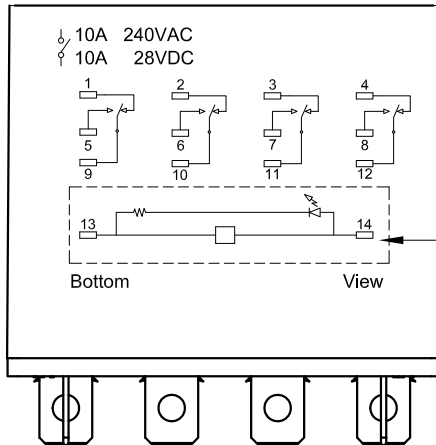
Model name

Coil specification

Cycle code: 21 years 32 weeks



Coil connection



Coil connection

尺寸公差(mm)

0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150	0.05/10 ±1°
±0.20	±0.30	±0.50	±0.70	±1.00	

负载电流/Load current	10A
负载电压/Load voltage	240VAC/28VDC
电气寿命/Electrical life	≥100,000
机械寿命/Mechanical life	≥10,000,000
接触电阻/Contact resistance	≤50mΩ(24V,1A)
吸合电压/Operate voltage	AC(50Hz)<80% Ue; DC<75%Ue
释放电压/Release voltage	AC(50Hz)>30% Ue; DC>10%Ue
重点管控符号/Key controlled symbol	*
使用温度范围/Operating temperature(°C)	-25℃ ~ +55℃
介电耐压/Dielectric strengths	触点与触点间 1000VAC,1Min (1mA) 组与组间 1000VAC,1Min (1mA) 线圈和触点间 1500VAC,1Min (1mA)
线圈消耗功率/Coil operating power	2C: DC: 0.9W/ AC: 1.2VA 4C: DC: 1.5W/ AC: 3.0VA
线圈最大允许电压/Max. allowable coil voltage	110%(额定电压Ue)
符合RoHS环保要求/Conform to RoHS	
公司LOGO打标高度/Mark the height of the company LOGO	
“CE”标识打标高度/Mark the height of the “CE”	
印字为激光打标，印字内容清晰、无断线等/Printing for laser marking,printing content is clear ,no broken line,ect	
印字面按图中脚位参考/Seal literal reference according to the foot position in the drawing	
图中虚线框内印字与下方列表相对应/The words in the dotted box correspond to the list below	

MATERIAL:	/	SURFACE:	/
MAT.NO.:	/	宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD	
STATUS:	/		
APPD:			
CHKD:		Description: DRPL-XX-XX-XX-02A&Z(H)	
DRFT: long ZM 2021.6.7	DRAWING NO.:	940000030	REV 02
SIZE: A4	TYPE: PRODUCT DRAWING	SCALE: 1:1	SHEET 2/3

02	Screen printing modified to 240VAC, 28VDC	Gong XJ	2023.10.27
REV	ECN	DESCRIPTION	DRFT DATE

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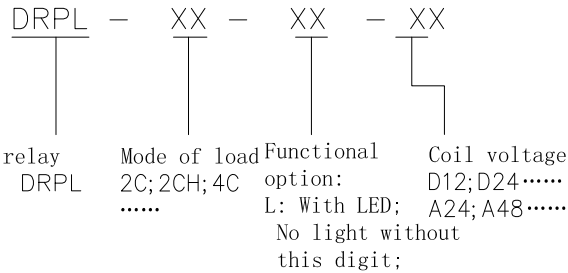
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Example of order type	Model name	Coil specification
DRPL-2C-L-D12-0XAH	DRPL-2C-L-D12	12VDC
DRPL-2C-L-D24-0XAH	DRPL-2C-L-D24	24VDC
DRPL-2C-L-D48-0XAH	DRPL-2C-L-D48	48VDC
DRPL-2C-L-D110-0XAH	DRPL-2C-L-D110	110VDC
DRPL-2C-L-A24-0XAH	DRPL-2C-L-A24	24VAC
DRPL-2C-L-A48-0XAH	DRPL-2C-L-A48	48VAC
DRPL-2C-L-A110-0XAH	DRPL-2C-L-A110	110VAC
DRPL-2C-L-A220-0XAH	DRPL-2C-L-A220	220VAC
The remaining voltages are the same as the above examples.		

Example of order type	Model name	Coil specification
DRPL-4C-L-D12-0XAH	DRPL-4C-L-D12	12VDC
DRPL-4C-L-D24-0XAH	DRPL-4C-L-D24	24VDC
DRPL-4C-L-D48-0XAH	DRPL-4C-L-D48	48VDC
DRPL-4C-L-D110-0XAH	DRPL-4C-L-D110	110VDC
DRPL-4C-L-A24-0XAH	DRPL-4C-L-A24	24VAC
DRPL-4C-L-A48-0XAH	DRPL-4C-L-A48	48VAC
DRPL-4C-L-A110-0XAH	DRPL-4C-L-A110	110VAC
DRPL-4C-L-A220-0XAH	DRPL-4C-L-A220	220VAC
The remaining voltages are the same as the above examples.		

Model definition:



尺寸公差(mm)		
0 ~ 30	>30 ~ 60	
±0.20	±0.30	
60 ~ 100	>100 ~ 150	0.05/10
±0.50	±0.70	±T
负载电流/Load current		10A
负载电压/Load voltage		240VAC/28VDC
电气寿命/Electrical life		≥100,000
机械寿命/Mechanical life		≥10,000,000
接触电阻/Contact resistance		≤50mΩ(24V, 1A)
吸合电压/Operate voltage		AC(50Hz)<80% Ue; DC<75%Ue
释放电压/Release voltage		AC(50Hz)>30% Ue; DC>10%Ue
重点管控符号/Key controlled symbol		*
使用温度范围/Operating temperature(°C)		-25 °C ~ +55 °C
介电耐压/Dielectric strengths		触点与触点间 1000VAC, 1Min (1mA) 组与组间 1000VAC, 1Min (1mA) 线圈和触点间 1500VAC, 1Min (1mA)
线圈消耗功率/Coil operating power		2C: DC: 0.9W/ AC: 1.2VA 4C: DC: 1.5W/ AC: 3.0VA
线圈最大允许电压/Max. allowable coil voltage		110%(额定电压)Ue
符合RoHS环保要求/Conform to RoHS		
公司LOGO打标高度/Mark the height of the company LOGO		
“CE”标识打标高度/Mark the height of the “CE”		
印字为激光打标，印字内容清晰、无断线等/Printing for laser marking, printing content is clear, no broken line, ect		
印字面按图中脚位参考/Seal literal reference according to the foot position in the drawing		
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CHKD:			
DRFT: long ZM 2021.6.7		DRAWING NO.: 940000030	
 SIZE: A4 		TYPE: PRODUCT DRAWING	SCALE: 1:1
		SHEET	3/3

02		Screen printing modified to 240VAC, 28VDC	Gong XJ	2023.10.27
REV	ECN	DESCRIPTION	DRFT	DATE