

REL10-50 Series



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产品主要特性

General Characteristics

- 4:1 宽输入范围
- 1500Vac 隔离耐压 (输入对输出、输入对壳、输出对壳)
- 工作温度: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- 输出短路保护, 自恢复
- 输入遥控功能
- 符合 EN50155 标准
- Ultra-wide 4:1 Input Voltage Range
- I/O-isolation 1500Vac
- Operating Temperature $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control
- Meets requirements of Standard EN50155

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产品选型表

Model Selection Guide

型号 Product Model	输入电压范围 (标称值) Input Voltage Range (Typical)	输出电压 Output Voltage (Vdc)	输出电流 Output Current (A)	典型效率 Efficiency (%)
RELS10-24B03	9~36 (24Vdc)	3.3	3	84
RELS10-24B05		5	2	85
RELS10-24B12		12	0.83	83
RELS10-24B15		15	0.67	83
RELS10-24B24		24	0.42	83
RELD10-24B05		± 5	± 1	83
RELD10-24B12		± 12	± 0.42	84
RELD10-24B15		± 15	± 0.33	84
RELS15-24B03		3.3	4	85
RELS15-24B05		5	3	87
RELS15-24B12		12	1.25	85
RELS15-24B15		15	1	85
RELS15-24B24		24	0.63	85
RELD15-24B05		± 5	± 1.5	85
RELD15-24B12		± 12	± 0.63	87
RELD15-24B15		± 15	± 0.5	87
RELS20-24B03		3.3	5	86
RELS20-24B05		5	4	88
RELS20-24B12		12	1.67	88
RELS20-24B15		15	1.33	88
RELS20-24B24		24	0.83	88
RELS30-24B03		3.3	6	88
RELS30-24B05		5	6	90
RELS30-24B12		12	2.5	91
RELS30-24B15		15	2	91
RELS30-24B24		24	1.25	91
RELS30-24B48		48	0.63	87
RELS50-24B03		3.3	10	89
RELS50-24B05		5	10	91
RELS50-24B12		12	4.17	91
RELS50-24B15		15	3.33	91
RELS50-24B24		24	2.08	91
RELS50-24B48		48	1.04	87

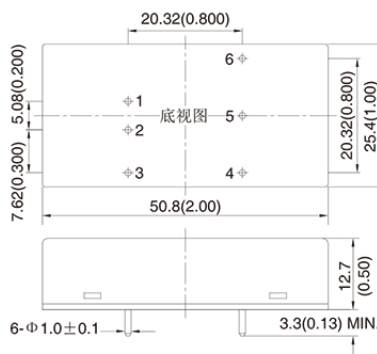
型号 Product Model	输入电压范围 (标称值) Input Voltage Range (Typical)	输出电压 Output Voltage (Vdc)	输出电流 Output Current (A)	典型效率 Efficiency (%)
RELS10-110B03	40~160 (110Vdc)	3.3	3	80
RELS10-110B05		5	2	82
RELS10-110B12		12	0.83	86
RELS10-110B15		15	0.67	86
RELS10-110B24		24	0.42	86
RELD10-110B05		± 5	± 1	84
RELD10-110B12		± 12	± 0.42	86
RELD10-110B15		± 15	± 0.33	86
RELS15-110B03		3.3	4	84
RELS15-110B05		5	3	85
RELS15-110B12		12	1.25	85
RELS15-110B15		15	1	85
RELS15-110B24		24	0.63	85
RELS20-110B03		3.3	5	85
RELS20-110B05		5	4	88
RELS20-110B12		12	1.67	87
RELS20-110B15		15	1.33	87
RELS20-110B24		24	0.83	87
RELS30-110B03		3.3	6	84
RELS30-110B05		5	6	86
RELS30-110B12		12	2.5	88
RELS30-110B15		15	2	88
RELS30-110B24		24	1.25	88
RELS30-110B48		48	0.63	88
RELS50-110B03		3.3	10	89
RELS50-110B05		5	10	90
RELS50-110B12		12	4.2	90
RELS50-110B15		15	3.33	90
RELS50-110B24		24	2.08	91

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封装尺寸和管脚定义图

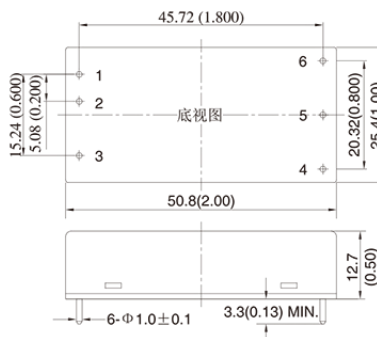
Outline Diagram And Pin Out

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定义 Pin Out	单路 Single Output	双路 Dual Output
1	+Vin	+Vin
2	-Vin	-Vin
3	CNT	CNT
4	-Vo	Vo2
5	TRIM	COM
6	+Vo	Vo1

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定义 Pin Out	单路 Single Output
1	+Vin
2	-Vin
3	CNT
4	TRIM
5	-Vo
6	+Vo