



Panasonic Electric Works

General Information

Kit Part Number:	231-3000
Description:	Polarized DC Power Relays
Application:	Data Recorders, Devices, Measuring Instruments, Office Equipment, Power Supplies, Printers, Programmable Logic Controllers, Security Systems, Temperature Controllers
Series:	Power Relays
Solution:	Circuit Control
Product Type:	Relays
Number of Pieces:	12
RoHS:	Yes

Specifications

Form Factor:	1 Form A, 2 Form A
Insulation:	None
Load Current:	5A, 8A
Load Voltage:	125V, 250V, 280V
Operating Function:	Single Side Stable, 2 Coil Latching
Polarization:	Yes

Product Highlights

Mechanical relay with greater than 2A nominal switching capacity that is ideal for power supply applications. Power relays feature non polarized and power saving polarized latching types. Contact bouncing when resetting is controlled thanks to a permanent magnet. High sensitivity and superior vibration resistance are also achieved in power relays.

Features and Benefits

- Compact design with high switching capacity
- Low nominal operating power
- High breakdown voltage
- Single side stable and latching construction
- Sealed construction for automatic washing

Applications

- Office and Industrial Electronic
- Devices
- Printers
- Data Recorders
- Measuring Instruments
- Temperature Controllers
- Programmable Logic Controllers
- Power Supplies
- Security



Panasonic Electric Works

Bill of Materials

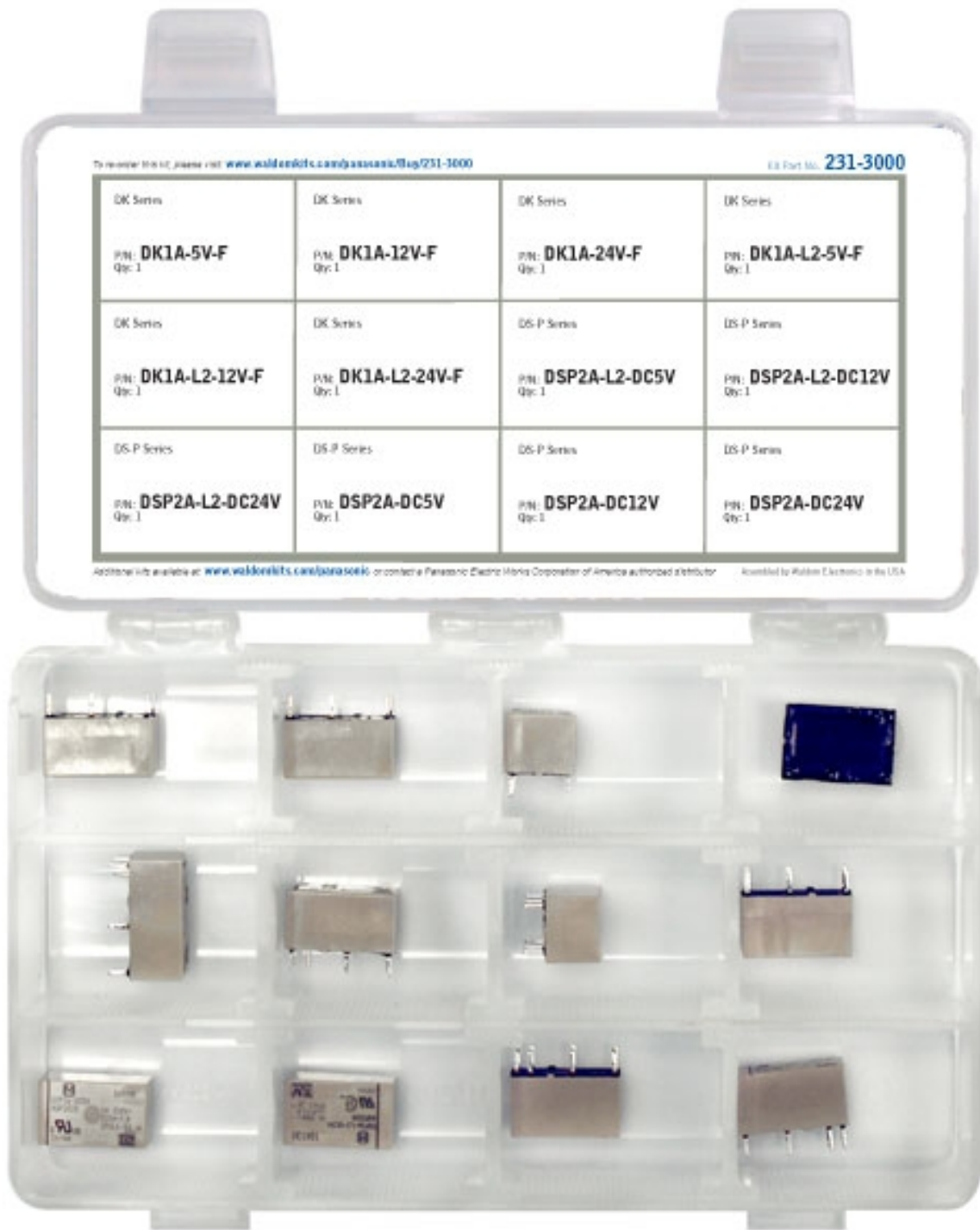
Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
DK1A-12V-F	1	1 Form A Single Side Stable 12 V DC Relay	Datasheet	Details	Search
DK1A-24V-F	1	1 Form A Single Side Stable 24 V DC Relay	Datasheet	Details	Search
DK1A-5V-F	1	1 Form A Single Side Stable 5 V DC Relay	Datasheet	Details	Search
DK1A-L2-12V-F	1	1 Form A 2 Coil Latching 12 V DC Relay	Datasheet	Details	Search
DK1A-L2-24V-F	1	1 Form A 2 Coil Latching 24 V DC Relay	Datasheet	Details	Search
DK1A-L2-5V-F	1	1 Form A 2 Coil Latching 5 V DC Relay	Datasheet	Details	Search
DSP2A-DC12V	1	2 Form A Single Side Stable 12 V DC Relay	Datasheet	Details	Search
DSP2A-DC24V	1	2 Form A Single Side Stable 24 V DC Relay	Datasheet	Details	Search
DSP2A-DC5V	1	2 Form A Single Side Stable 5 V DC Relay	Datasheet	Details	Search
DSP2A-L2-DC12V	1	2 Form A 2 Coil Latching 12 V DC Relay	Datasheet	Details	Search
DSP2A-L2-DC24V	1	2 Form A 2 Coil Latching 24 V DC Relay	Datasheet	Details	Search
DSP2A-L2-DC5V	1	2 Form A 2 Coil Latching 5 V DC Relay	Datasheet	Details	Search

Recommended Tool

Part No.

Included in Kit





To reorder this kit, please visit www.waldorelects.com/panasonic/kit/231-3000 Kit Part No. **231-3000**

DK Series P/N: DK1A-5V-F Qty: 1	DK Series P/N: DK1A-12V-F Qty: 1	DK Series P/N: DK1A-24V-F Qty: 1	DK Series P/N: DK1A-L2-5V-F Qty: 1
DK Series P/N: DK1A-L2-12V-F Qty: 1	DK Series P/N: DK1A-L2-24V-F Qty: 1	DS-P Series P/N: DSP2A-L2-DC5V Qty: 1	DS-P Series P/N: DSP2A-L2-DC12V Qty: 1
DS-P Series P/N: DSP2A-L2-DC24V Qty: 1	DS-P Series P/N: DSP2A-DC5V Qty: 1	DS-P Series P/N: DSP2A-DC12V Qty: 1	DS-P Series P/N: DSP2A-DC24V Qty: 1

Additional kits available at: www.waldorelects.com/panasonic or contact a Panasonic Electric Works Corporation of America authorized distributor. Assembled by Walden Electronics in the USA.



Power Relays

Panasonic

Panasonic Electric Works Corporation of America

Kit Part No. **231-3000**

Power Relay Kit

1 Form A, 2 Form A Polarized DC Power Relays

- 5, 8 Amps, 125, 250, 380 Volts
- 1 Form A, 2 Form A Form Factor
- Single Side Stable, 2 Coil Latching Operating Function
- 5,000, 10,000 Volts Surge Voltage
- 1000 Volts Breakdown Voltage
- Non-insulated
- Polarized

Product information available at: <http://pewa.panasonic.com>
Additional kits available at: www.waldomkits.com/panasonic

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12
pieces



Product from Panasonic.
Kits designed and assembled
by Waldom Electronics.