

# PANASONIC Power Relays

**Panasonic**

Panasonic Electric Works Corporation of America

**This product is RoHS compliant.**

Panasonic Power relays are RoHS compliant and ideal for Home Appliances, HVAC and vehicle applications as well as Lighting, Spa and Elevator Control and Industrial Equipment.

Miniature package types for space savings with low power consumption. Polarized Latching types featuring high switching capacity & excellent vibration resistance. Safety Relays, with EN50205 forcibly guided contacts High Capacity DC Cutoff types up to 300A General Purpose - available with sockets.

## HC SERIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage	Contact Arrangement	Mounting Type	Price Each			
							1	25	50	100
769-HC1-H-DC12V-F	HC1-H-DC12V-F	A	10	12VDC	1 Form C	Plug-In	7.42	6.81	6.04	5.14
769-HC2-H-AC115V-F	HC2-H-AC115V-F	A	7	115VAC	2 Form C	Plug-In	8.53	7.61	7.23	6.88
769-HC2-H-AC240V-F	HC2-H-AC240V-F	A	7	220/240VAC	2 Form C	Plug-In	9.94	8.88	8.43	8.02
769-HC2-H-AC24V-F	HC2-H-AC24V-F	A	7	24VAC	2 Form C	Plug-In	8.77	8.05	7.16	6.08
769-HC2-H-DC12V-F	HC2-H-DC12V-F	A	7	12VDC	2 Form C	Plug-In	8.77	8.05	7.16	6.08
769-HC2-H-DC24V-F	HC2-H-DC24V-F	A	7	24VDC	2 Form C	Plug-In	7.47	6.67	6.33	6.03
769-HC2-H-DC6V-F	HC2-H-DC6V-F	A	7	6VDC	2 Form C	Plug-In	8.77	8.05	7.16	6.08
769-HC3-H-AC115V-F	HC3-H-AC115V-F	A	7	115VAC	3 Form C	Plug-In	10.80	9.91	8.80	7.48
769-HC3-H-DC24V-F	HC3-H-DC24V-F	A	7	24VDC	3 Form C	Plug-In	9.57	8.78	7.80	6.62
769-HC4-H-AC115V	HC4-H-AC115V	A	5	115VAC	4 Form C	Plug-In	9.82	8.77	8.32	7.92
769-HC4-H-AC24V	HC4-H-AC24V	A	5	24VAC	4 Form C	Plug-In	10.21	9.37	8.32	7.07
769-HC4-H-DC12V	HC4-H-DC12V	A	5	12VDC	4 Form C	Plug-In	8.70	7.91	7.25	7.07
769-HC4D-H-AC115V	HC4D-H-AC115V	A	5	115VAC	4 Form C	Plug-In	13.64	12.43	12.12	10.30
769-HC4D-H-DC24V	HC4D-H-DC24V	A	5	24VDC	4 Form C	Plug-In	13.59	12.48	11.08	9.41
769-HC4-H-DC24V	HC4-H-DC24V	A	5	24VDC	4 Form C	Plug-In	8.70	7.76	7.37	7.07
769-HC1-HP-DC24V-F	HC1-HP-DC24V-F	B	10	24VDC	1 Form C	PCB	7.42	6.81	6.04	5.14
769-HC2-HP-AC115V-F	HC2-HP-AC115V-F	B	7	115VAC	2 Form C	PCB	10.02	9.19	8.17	6.94
769-HC2-HP-AC24V-F	HC2-HP-AC24V-F	B	7	24VAC	2 Form C	PCB	8.77	8.05	7.16	6.08
769-HC2-HP-DC12V-F	HC2-HP-DC12V-F	B	7	12VDC	2 Form C	PCB	8.77	8.05	7.16	6.08
769-HC2-HP-DC24V-F	HC2-HP-DC24V-F	B	7	24VDC	2 Form C	PCB	7.47	6.67	6.33	6.03
769-HC3-HP-DC24V-F	HC3-HP-DC24V-F	B	7	24VDC	3 Form C	PCB	9.57	8.78	7.80	6.62
769-HC4D-HP-AC115V	HC4D-HP-AC115V	B	5	115VAC	4 Form C	PCB	13.64	12.43	12.12	10.30
769-HC4-HP-AC115V	HC4-HP-AC115V	B	5	115VAC	4 Form C	PCB	11.54	10.59	9.41	7.98
769-HC4-HP-DC12V	HC4-HP-DC12V	B	5	12VDC	4 Form C	PCB	10.21	9.37	8.32	7.07
769-HC4-HP-DC24V	HC4-HP-DC24V	B	5	24VDC	4 Form C	PCB	8.70	7.76	7.37	6.76

A



B



C



Plug-In Type Shown

D



Plug-In Type Shown

E



## HE SERIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage	Contact Arrangement	Mounting Type	Price Each			
							1	25	50	100
769-HE1AN-AC120V	HE1AN-AC120V	C	30	120VAC	1 Form A	Plug-In	20.59	18.90	16.78	14.25
769-HE1AN-AC240V	HE1AN-AC240V	C	30	240VAC	1 Form A	Plug-In	20.59	18.90	16.78	14.25
769-HE1AN-AC24V	HE1AN-AC24V	C	30	24VAC	1 Form A	Plug-In	20.59	18.90	16.78	14.25
769-HE1AN-DC12V	HE1AN-DC12V	C	30	12VDC	1 Form A	Plug-In	17.15	15.75	13.99	11.88
769-HE1AN-DC24V	HE1AN-DC24V	C	30	24VDC	1 Form A	Plug-In	17.15	15.75	13.99	11.88
769-HE2AN-DC12V	HE2AN-DC12V	C	20	12VDC	2 Form A	Plug-In	18.08	16.60	14.74	12.52
769-HE2AN-DC24V	HE2AN-DC24V	C	20	24VDC	2 Form A	Plug-In	15.37	13.04	12.40	11.83
769-HE1AN-Q-AC120V	HE1AN-Q-AC120V	C	30	120VAC	1 Form A	Top Mount	20.59	18.90	16.78	14.25
769-HE1AN-Q-DC12V	HE1AN-Q-DC12V	C	30	12VDC	1 Form A	Top Mount	17.15	15.75	13.99	11.88
769-HE1AN-Q-DC24V	HE1AN-Q-DC24V	C	30	24VDC	1 Form A	Top Mount	17.15	15.75	13.99	11.88
769-HE1AN-Q-DC48V	HE1AN-Q-DC48V	C	30	48VDC	1 Form A	Top Mount	17.15	15.75	13.99	11.88
769-HE2AN-Q-AC120V	HE2AN-Q-AC120V	C	20	120VAC	2 Form A	Top Mount	21.68	19.90	17.67	15.00
769-HE2AN-Q-AC240V	HE2AN-Q-AC240V	C	20	240VAC	2 Form A	Top Mount	21.68	19.90	17.67	15.00
769-HE2AN-Q-AC24V	HE2AN-Q-AC24V	C	20	24VAC	2 Form A	Top Mount	21.68	19.90	17.67	15.00
769-HE2AN-Q-DC12V	HE2AN-Q-DC12V	C	25	12VDC	2 Form A	Top Mount	18.08	16.60	14.74	12.52
769-HE2AN-Q-DC24V	HE2AN-Q-DC24V	C	25	24VDC	2 Form A	Top Mount	18.08	16.60	14.74	12.52
769-HE1AN-S-AC120V	HE1AN-S-AC120V	C	30	120VAC	1 Form A	Screw Term.	26.43	24.27	21.56	18.31
769-HE1AN-S-DC12V	HE1AN-S-DC12V	C	30	12VDC	1 Form A	Screw Term.	24.57	22.56	20.04	17.02
769-HE1AN-S-DC24V	HE1AN-S-DC24V	C	30	24VDC	1 Form A	Screw Term.	24.57	22.56	20.04	17.02
769-HE2AN-S-DC24V	HE2AN-S-DC24V	C	25	24VDC	2 Form A	Screw Term.	25.50	23.41	20.79	17.66
769-HE2AN-SW-DC24V	HE2AN-SW-DC24V	C	25	24VDC	2 Form A	Screw Term.	24.78	22.75	20.21	17.16

## HG SERIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage	Contact Arrangement	Mounting Type	Price Each			
							1	25	50	100
769-HG2-AC115V-F	HG2-AC115V-F	D	20	115VAC	2 Form C	Top Mount	28.32	25.99	23.09	19.61
769-HG2-AC24V-F	HG2-AC24V-F	D	20	24VAC	2 Form C	Top Mount	25.52	23.43	20.81	17.67
769-HG2-DC12V-F	HG2-DC12V-F	D	20	12VDC	2 Form C	Top Mount	25.52	23.43	20.81	17.67
769-HG2-DC24V-F	HG2-DC24V-F	D	20	24VDC	2 Form C	Top Mount	24.88	22.84	20.29	17.23
769-HG3-DC24V-F	HG3-DC24V-F	D	20	24VDC	3 Form C	Top Mount	32.18	29.54	26.25	22.29
769-HG4-AC115V-F	HG4-AC115V-F	D	20	115VAC	4 Form C	Top Mount	44.07	40.46	35.94	30.51
769-HG4-DC110V-F	HG4-DC110V-F	D	20	110VDC	4 Form C	Top Mount	44.07	40.46	35.94	30.51
769-HG4-DC24V-F	HG4-DC24V-F	D	20	24VDC	4 Form C	Top Mount	40.79	37.45	33.27	28.25

## HJ SERIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage	Contact Arrangement	Mounting Type	1	25	50	100
769-HJ4-DC12V	HJ4-DC12V	--	5	12VDC	4 Form C	Plug-In	6.39	5.86	5.33	4.79
769-HJ4-L-DC24V	HJ4-L-DC24V	--	5	24VDC	4 Form C	Plug-In	6.09	5.59	4.97	4.21

## HL SERIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage	Contact Arrangement	Mounting Type	Price Each			
							1	25	50	100
769-HL1-H-DC12V-F	HL1-H-DC12V-F	E	15	12VDC	1 Form C	Plug-In	8.21	7.54	6.70	5.68
769-HL1-H-DC24V-F	HL1-H-DC24V-F	E	15	24VDC	1 Form C	Plug-In	8.21	7.54	6.70	5.68
769-HL2-H-AC120V-F	HL2-H-AC120V-F	E	10	110/120VAC	2 Form C	Plug-In	10.50	9.64	8.56	7.27
769-HL2-H-AC24V-F	HL2-H-AC24V-F	E	10	24VAC	2 Form C	Plug-In	9.57	8.79	7.80	6.63
769-HL2-H-DC12V-F	HL2-H-DC12V-F	E	10	12VDC	2 Form C	Plug-In	9.57	8.79	7.80	6.63
769-HL2-H-DC24V-F	HL2-H-DC24V-F	E	10	24VDC	2 Form C	Plug-In	9.57	8.79	7.80	6.63
769-HL1-HTM-AC120V-F	HL1-HTM-AC120V-F	E	15	110/120VAC	1 Form C	Top Mount	9.33	8.56	7.60	6.46
769-HL1-HTM-AC24V-F	HL1-HTM-AC24V-F	E	15	24VAC	1 Form C	Top Mount	8.21	7.54	6.70	5.68
769-HL1-HTM-DC24V-F	HL1-HTM-DC24V-F	E	15	24VDC	1 Form C	Top Mount	8.21	7.54	6.70	5.68
769-HL2-HTM-AC24V-F	HL2-HTM-AC24V-F	E	10	24VAC	2 Form C	Top Mount	9.60	8.81	7.82	6.64
769-HL2-HTM-DC12V-F	HL2-HTM-DC12V-F	E	10	12VDC	2 Form C	Top Mount	9.60	8.81	7.82	6.64
769-HL2-HP-AC120V-F	HL2-HP-AC120V-F	E	10	110/120VAC	2 Form C	PCB	10.50	9.64	8.56	7.27
769-HL2-HP-DC12V-F	HL2-HP-DC12V-F	E	10	12VDC	2 Form C	PCB	9.57	8.79	7.80	6.63
769-HL2-HP-DC24V-F	HL2-HP-DC24V-F	E	10	24VDC	2 Form C	PCB	9.60	8.81	7.82	6.64

## SOCKETS

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Description	Price Each			
			1	25	50	100
769-HC1-SS-K	HC1-SS-K	For HC1 Relays Solder Tab	1.60	1.45	1.31	1.19
769-HC2-PS-K	HC2-PS-K	With Clip for HC2 Relays	1.49	1.37	1.22	1.03
769-HC2-SFD-K	HC2-SFD-K	Screw w/Clip for HC2 Relays	4.09	3.64	3.09	2.88
769-HC2-SF-K	HC2-SF-K	With Clip for HC2 Relays	3.75	3.34	2.98	2.84
769-HC3-PS-K	HC3-PS-K	With Clip for HC3 Relays	1.56	1.43	1.27	1.05
769-HC4-HSF-K	HC4-HSF-K	For HC4 Relays Front Wire	5.05	4.82	4.71	4.41

## SOCKETS (CONT.)

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Description	Price Each			
			1	25	50	100
769-HC4-PS-K	HC4-PS-K	With Clip for HC4 Relays	1.70	1.55	1.38	1.17
769-HC4-SFD-K	HC4-SFD-K	With Clip for HC4 Relays	6.06	5.23	4.96	4.93
769-HG2-SFDUL	HG2-SFDUL	With Clip for HG2 Relays	15.07	13.84	12.29	10.44
769-HL2-PS-K	HL2-PS-K	For HL2 Relays PCB	1.62	1.48	1.31	1.12
769-HL2-SFD-K	HL2-SFD-K	For HL2 Relays Screw DIN	5.79	5.31	4.73	4.01

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