



POWER RELAYS

HF18FH Series

2, 3 & 4 Pole Plug in Change Over Relay AC or DC Coils

AC Operating Coils with 7 Amp 2 Form C contacts



Product Code	Coil Voltage	Pick up Max VAC	Drop out Max VAC	Max VAC	Coil $\Omega \pm 10\%$
HF18FHA0062Z1D	6 VAC	4.80	1.80	6.6	11.5
HF18FHA0122Z1D	12 VAC	9.60	3.60	13.2	46
HF18FHA0242Z1D	24 VAC	19.2	7.20	26.4	184
HF18FHA0482Z1D	48 VAC	38.4	14.4	52.8	735
HF18FHA1202Z1D	120 VAC	96.0	36.0	132	4550
HF18FHA2302Z1D	230 VAC	176.0	66.0	264	14400

- 7 Amp switching capacity
- 1.5KV dielectric strength between coil and contacts
- 2, 3 & 4 pole contact configurations
- 2, 3 & 4 Pole AC & DC coil versions
- Contact material, Silver Alloy
- Gold plated contacts available on request
- RoHS Compliant
- With Lockable push to test button, flag indicator and built in LED as standard.
- Dust protected
- Approvals UL/CUR, TÜV & CQC
- PCand Din Rail Plug in Sockets available, see pages 234-247

AC Operating Coils with 7 Amp 3 Form C contacts

Product Code	Coil Voltage	Pick up Max VAC	Drop out Max VAC	Max VAC	Coil $\Omega \pm 10\%$
HF18FHA0063Z1D	6 VAC	4.80	1.80	6.6	11.5
HF18FHA0123Z1D	12 VAC	9.60	3.60	13.2	46
HF18FHA0243Z1D	24 VAC	19.2	7.20	26.4	184
HF18FHA0483Z1D	48 VAC	38.4	14.4	52.8	735
HF18FHA1203Z1D	120 VAC	96.0	36.0	132	4550
HF18FHA2303Z1D	230 VAC	176.0	66.0	264	14400

AC Operating Coils with 5 Amp 4 Form C contacts

Product Code	Coil Voltage	Pick up Max VAC	Drop out Max VAC	Max VAC	Coil $\Omega \pm 10\%$
HF18FHA0064Z1D	6 VAC	4.80	1.80	6.6	11.5
HF18FHA0124Z1D	12 VAC	9.60	3.60	13.2	46
HF18FHA0244Z1D	24 VAC	19.2	7.20	26.4	184
HF18FHA0484Z1D	48 VAC	38.4	14.4	52.8	735
HF18FHA1204Z1D	120 VAC	96.0	36.0	132	4550
HF18FHA2304Z1D	230 VAC	176.0	66.0	264	14400

Approved by:



DC Operating Coils with 7 Amp 2 Form C contacts

Product Code	Coil Voltage	Pick up Max VDC	Drop out Max VDC	Max VDC	Coil $\Omega \pm 10\%$
HF18FH0052Z1D	5 VDC	4.0	0.50	5.5	27.5
HF18FH0062Z1D	6 VDC	4.80	0.60	6.6	40
HF18FH0122Z1D	12 VDC	9.60	1.20	13.2	160
HF18FH0242Z1D	24 VDC	19.2	2.40	26.4	650
HF18FH0482Z1D	48 VDC	38.4	4.80	52.8	2600
HF18FH1102Z1D	110 VDC	88.0	11.0	121	1100