

HF3 Relay

HF3

Coil Data (values at 23 °C)

Ordering Information

Nominal voltage U_{nom}	Operate/set voltage range		Release/ reset voltage Minimum	Coil power	Coil Resistance	Relay code	Tyco part number
	Minimum voltage U_{min}	Maximum voltage U_{max}					
Vdc	Vdc	Vdc	Vdc	mW	$\Omega / \pm 10\%$		

Non-Latching, 1 coil, 50 Ω version

3	2.25	6.50	0.30	140	64	HF3 51	0-1462051-1
4.5	3.38	9.80	0.45	140	145	HF3 52	1-1462051-6
5	3.75	10.90	0.50	140	178	HF3 53	0-1462051-2
6	4.50	13.00	0.60	140	257	HF3 54	1-1462051-7
9	6.75	19.60	0.90	140	574	HF3 55	0-1462051-3
12	9.00	26.10	1.20	140	1028	HF3 56	0-1462051-4
24	18.00	52.30	2.40	140	4114	HF3 57	0-1462051-5

Latching, 1 coil, 50 Ω version

3	2.25	9.20	2.25	70	128	HF3 71	0-1462051-6
4.5	3.38	13.85	3.38	70	289	HF3 72	1-1462051-8
5	3.75	15.30	3.75	70	357	HF3 73	0-1462051-7
6	4.50	18.50	4.50	70	514	HF3 74	1-1462051-9
9	6.75	27.70	6.75	70	1157	HF3 75	0-1462051-8
12	9.00	37.00	9.00	70	2057	HF3 76	0-1462051-9
24	18.00	74.00	18.00	70	8228	HF3 77	1-1462051-0

Latching, 2 coils, 50 Ω version

3	2.25	6.50	2.25	140	64	HF3 91	1-1462051-1
4.5	3.38	9.80	3.38	140	145	HF3 92	2-1462051-0
5	3.75	10.90	3.75	140	178	HF3 93	1-1462051-2
6	4.50	13.00	4.50	140	257	HF3 94	2-1462051-1
9	6.75	19.60	6.75	140	574	HF3 95	1-1462051-3
12	9.00	26.10	9.00	140	1028	HF3 96	1-1462051-4
24	18.00	52.30	18.00	140	4114	HF3 97	1-1462051-5

Non-Latching, 1 coil, 75 Ω version

3	2.25	6.50	0.30	140	64	HF3 01	0-1462050-1
4.5	3.38	9.80	0.45	140	145	HF3 02	1-1462050-6
5	3.75	10.90	0.50	140	178	HF3 03	0-1462050-2
6	4.50	13.00	0.60	140	257	HF3 04	1-1462050-7
9	6.75	19.60	0.90	140	574	HF3 05	0-1462050-3
12	9.00	26.10	1.20	140	1028	HF3 06	0-1462050-4
24	18.00	52.30	2.40	140	4114	HF3 07	0-1462050-5

Latching, 1 coil, 75 Ω version

3	2.25	9.20	2.25	70	128	HF3 21	0-1462050-6
4.5	3.38	13.85	3.38	70	289	HF3 22	1-1462050-8
5	3.75	15.30	3.75	70	357	HF3 23	0-1462050-7
6	4.50	18.50	4.50	70	514	HF3 24	1-1462050-9
9	6.75	27.70	6.75	70	1157	HF3 25	0-1462050-8
12	9.00	37.00	9.00	70	2057	HF3 26	0-1462050-9
24	18.00	74.00	18.00	70	8228	HF3 27	1-1462050-0

Latching, 2 coils, 75 Ω version

3	2.25	6.50	2.25	140	64	HF3 41	1-1462050-1
4.5	3.38	9.80	3.38	140	145	HF3 42	2-1462050-0
5	3.75	10.90	3.75	140	178	HF3 43	1-1462050-2
6	4.50	13.00	4.50	140	257	HF3 44	2-1462050-1
9	6.75	19.60	6.75	140	574	HF3 45	1-1462050-3
12	9.00	26.10	9.00	140	1028	HF3 46	1-1462050-4
24	18.00	52.30	18.00	140	4114	HF3 47	1-1462050-5

Values given are valid for the coil at ambient temperature of 23 °C after preenergizing with nominal voltage without contact current.