

IM Relay

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	$\Omega / \pm 10\%$		

Standard Version

THT Standard non-latching 1 coil

1.5	1.13	3.6	0.15	140	16	IM00TS	3-1462037-5
3	2.25	7.2	0.30	140	64	IM01TS	0-1462037-4
4.5	3.38	10.8	0.45	140	145	IM02TS	1-1462037-3
5	3.75	12.1	0.50	140	178	IM03TS	1-1462037-8
6	4.50	14.5	0.60	140	257	IM04TS	4-1462037-1
9	6.75	21.7	0.90	140	574	IM05TS	2-1462037-2
12	9.00	28.9	1.20	140	1028	IM06TS	2-1462037-7
24	18.00	48.5	2.40	200	2880	IM07TS	3-1462037-0

THT Narrow non-latching 1 coil

1.5	1.13	3.6	0.15	140	16	IM00NS	1-1462038-0
3	2.25	7.2	0.30	140	64	IM01NS	1-1462038-1
4.5	3.38	10.8	0.45	140	145	IM02NS	1-1462038-2
5	3.75	12.1	0.50	140	178	IM03NS	1-1462038-3
6	4.50	14.5	0.60	140	257	IM04NS	1-1462038-4
9	6.75	21.7	0.90	140	574	IM05NS	1-1462038-5
12	9.00	28.9	1.20	140	1028	IM06NS	1-1462038-6
24	18.00	48.5	2.40	200	2880	IM07NS	1-1462038-7

SMT J-Legs non-latching 1 coil

1.5	1.13	3.6	0.15	140	16	IM00JR	3-1462037-9
3	2.25	7.2	0.30	140	64	IM01JR	4-1462037-0
4.5	3.38	10.8	0.45	140	145	IM02JR	1-1462037-1
5	3.75	12.1	0.50	140	178	IM03JR	1-1462037-6
6	4.50	14.5	0.60	140	257	IM04JR	4-1462037-4
9	6.75	21.7	0.90	140	574	IM05JR	4-1462037-5
12	9.00	28.9	1.20	140	1028	IM06JR	4-1462037-6
24	18.00	48.5	2.40	200	2880	IM07JR	4-1462037-8

SMT Gull Wings non-latching 1 coil

1.5	1.13	3.6	0.15	140	16	IM00GR	3-1462037-7
3	2.25	7.2	0.30	140	64	IM01GR	0-1462037-1
4.5	3.38	10.8	0.45	140	145	IM02GR	0-1462037-9
5	3.75	12.1	0.50	140	178	IM03GR	1-1462037-4
6	4.50	14.5	0.60	140	257	IM04GR	4-1462037-2
9	6.75	21.7	0.90	140	574	IM05GR	3-1462037-4
12	9.00	28.9	1.20	140	1028	IM06GR	2-1462037-3
24	18.00	48.5	2.40	200	2880	IM07GR	4-1462037-7

High Dielectric Version

SMT Gull Wings non-latching 1 coil

3	2.25	7.2	0.30	140	64	IM01CGR	0-1462038-4
4.5	3.38	10.8	0.45	140	145	IM02CGR	0-1462038-1
5	3.75	12.1	0.50	140	178	IM03CGR	0-1462038-2
9	6.75	21.7	0.90	140	574	IM05CGR	0-1462038-3
12	9.00	28.9	1.20	140	1028	IM06CGR	9-1462037-9
24	18.00	48.5	2.40	200	2880	IM07CGR	0-1462039-2

High Current Version

SMT Gull Wings non-latching 1 coil

4.5	3.38	10.8	0.45	140	145	IM02DGR	9-1462038-8
5	3.75	12.1	0.50	140	178	IM03DGR	9-1462038-9

Further coil versions are available on request.