

TABLE 3 – RELAY DESCRIPTION AND COIL CHARACTERISTICS

Contact Form & Type	Operating Data See Table 2 (Column)	Dimensions See Table 1 (Case Size)	Part Number		Nominal Coil Voltage Vdc	Coil Resistance ± 10% @ 25°C Ohms	Must Operate Vdc @ 25°C	Must Release Vdc @ 25°C	Maximum Coil Voltage Vdc @ 25°C	Top View 2.54 mm, 0.1 in. Grid (Numbers Do Not Appear On Relay)
			Plastic Case	Metal Case						
1A SPST-NO Dry Reed	1	1	HE421A0550	HE421A0590	5	240	3.75	0.4	11	
			HE421A1250	HE421A1290	12	960	8.5	1.0	27	
			HE421A2450	HE421A2490	24	3840	18.0	2.0	54	
2A DPST-NO Dry Reed	1	2	HE422A0550	HE422A0590	5	145	3.75	0.4	9	
			HE422A1250	HE422A1290	12	575	8.5	1.0	22	
			HE422A2450	HE422A2490	24	2300	18.0	2.0	43	
3A 3PST-NO Dry Reed	1	3	HE423A0550	HE423A0590	5	105	3.75	0.4	8	
			HE423A1250	HE423A1290	12	415	8.5	1.0	22	
			HE423A2450	HE423A2490	24	1660	18.0	2.0	42	
4A 4PST-NO Dry Reed	1	4	HE424A0550	N/A	5	80	3.75	0.4	7	
			HE424A1250	N/A	12	320	8.5	1.0	18	
			HE424A2450	N/A	24	1280	18.0	2.0	35	
1A SPST-NO Hg. Wetted High Voltage	3	1	HE431A0550	HE431A0590	5	140	3.75	0.4	10	
			HE431A1250	HE431A1290	12	800	8.5	1.0	20	
			HE431A2450	HE431A2490	24	3000	18.0	2.0	37	
2A DPST-NO Hg. Wetted High Voltage	3	2	HE432A0550	HE432A0590	5	100	3.75	0.4	8	
			HE432A1250	HE432A1290	12	560	8.5	1.0	18	
			HE432A2450	HE432A2490	24	2300	18.0	2.0	35	
1A SPST-NO Dry Reed High Voltage	2	1	HE451A0550	HE451A0590	5	240	3.75	0.4	11	
			HE451A1250	HE451A1290	12	960	8.5	1.0	27	
			HE451A2450	HE451A2490	24	3840	18.0	2.0	54	
2A DPST-NO Dry Reed High Voltage	2	2	HE452A0550	HE452A0590	5	145	3.75	0.4	9	
			HE452A1250	HE452A1290	12	575	8.5	1.0	22	
			HE452A2450	HE452A2490	24	2300	18.0	2.0	43	
3A 3PST-NO Dry Reed High Voltage	2	3	HE453A0550	HE453A0590	5	105	3.75	0.4	8	
			HE453A1250	HE453A1290	12	415	8.5	1.0	22	
			HE453A2450	HE453A2490	24	1660	18.0	2.0	42	
1C SPDT-CO Dry Reed	4	1	HE421C0550	HE421C0590	5	240	3.75	0.4	11	
			HE421C1250	HE421C1290	12	960	8.5	1.0	27	
			HE421C2450	HE421C2490	24	3840	18.0	2.0	54	
2C DPDT-CO Dry Reed	4	3	HE422C0550	HE422C0590	5	105	3.75	0.4	8	
			HE422C1250	HE422C1290	12	415	8.5	1.0	22	
			HE422C2450	HE422C2490	24	1660	18.0	2.0	42	
4C 4PDT-CO Dry Reed	4	5	HE424C0553	N/A	5	65	3.75	0.4	7	
			HE424C1253	N/A	12	260	8.5	1.0	18	
			HE424C2453	N/A	24	1050	18.0	2.0	35	

Notes HE400: 1) The additional relays shown below as (*) are available.

Type	1A	2A	3A	4A	5A	6A	1C	2C	3C	4C
HE42	Shown	Shown	Shown	Shown	*	*	Shown	Shown	*	Shown
HE43	Shown	Shown	*	*	*	*	*	*	*	*
HE45	Shown	Shown	Shown	*	*	*	*	*	*	*

2) Other options available for most types: lengthwise coil wiring from pin 1, electrostatic shielding, 48 Vdc coil.



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