

Part #	Packaged Part #	O.D.		Height		Center Mounting Hole	Center Mounting Hole Thread Depth (Min.)		Outer Mounting Holes (3X) 120° apart	Outer Mounting Hole Thread Depth (Min.)		Nominal Voltage (VDC)	Nominal Resistance at 25°C (Ohms)	Nominal Current Draw at 24VDC (A)	Nominal Power (W)	Duty Cycle	Lead Length (Min.)		Weight		Minimum Hold Force using armature specified on MSA Outline Drawing	
		(mm)	(in)	(mm)	(in)		(mm)	(in)		(mm)	(in)						(mm)	(in)	(kg)	(lb.)	(N)	(lb.)
		E-10116-013	E-10316	20.0	0.79		15.0	0.59		M4x0.7	4.0						0.16	N/A	N/A	N/A	24	303.0
E-10117-023	E-10317	25.0	0.98	20.0	0.79	M4x0.7	6.0	0.24	M3x0.5	3.00	0.12	180.0	0.13	3.2	0.070	0.15	110	25				
E-10118-023	E-10318	30.0	1.18	24.0	0.94	M5x0.8	8.0	0.31	M3x0.5	4.00	0.16	144.0	0.17	4.0	0.100	0.22	180	40				
E-10119-023	E-10319	40.0	1.57	27.0	1.06	M5x0.8	8.0	0.31	M4x0.7	4.00	0.16	103.0	0.23	5.6	0.220	0.49	420	94				
E-10120-023	E-10320	50.0	1.97	30.0	1.18	M5x0.8	8.0	0.31	M4x0.7	4.00	0.16	93.0	0.26	6.2	0.380	0.84	700	157				
E-10121-023	E-10321	65.0	2.56	35.0	1.38	M8x1.25	12.0	0.47	M5x0.8	5.00	0.20	58.8	0.41	9.8	0.750	1.65	1200	270				
E-10122-023	E-10322	80.0	3.15	38.0	1.50	M8x1.25	15.0	0.59	M6x1.0	6.00	0.24	46.5	0.52	12.4	1.300	2.87	1850	416				
E-10123-023	E-10323	100.0	3.94	43.0	1.69	M10x1.5	15.0	0.59	M6x1.0	6.00	0.24	33.9	0.71	17.0	2.200	4.85	3000	674				

