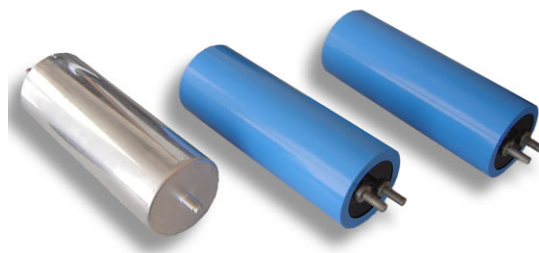


GENERAL TECHNICAL CHARACTERISTICS

Reference standards : IEC 61071-60068
 Dielectric : Polypropylene film
 Construction : Dry construction, filled by solid resin
 Non-inductive type
 Case : Aluminium case

ELECTRICAL CHARACTERISTICS

Working temperature : -40 to + 85 °C
 Capacitance : 45 to 900µF
 Rated Voltage : 700 to 2200 Vdc
 Tolerance : ± 10%
 Life expectancy : 100,000 hours at Un and 70°C



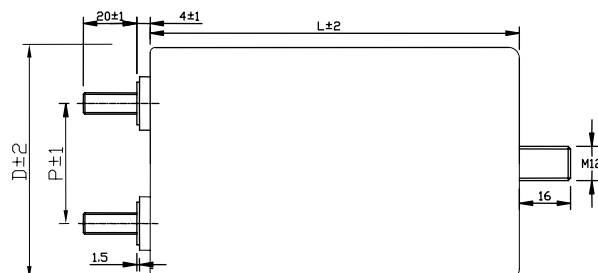
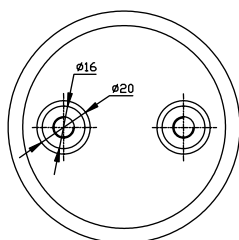
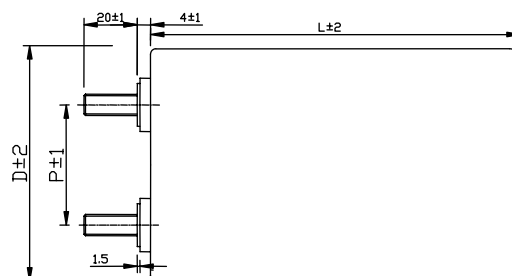
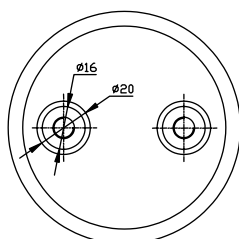
TEST METHODS AND PERFORMANCES

Test voltage between terminals : 1.5xUn for 10s at 25 °C
 Test voltage terminal to case : 3 KV 50Hz for 2sec

DESIGN

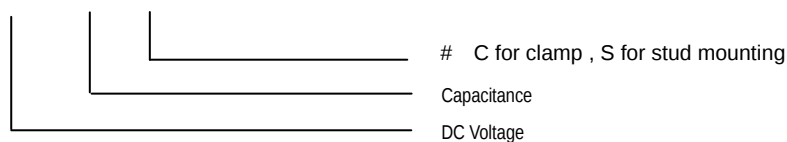
Two terminals styles : male and female
 Aluminium case with or without, Threaded bolt M12

Case	Brass screw terminals		Bolt
	Output	Drive torque (Nm)	Drive torque (Nm)
D=76 mm	M8	6	10
D=86 mm	M10	8	10



How to order

SHE -700 - 500 - #



Electrical specifications, ordering codes

Part Nubmer	Capacitance (μF)	Dimension (mm)			Du/dt (v/μs)	Irms max. (A)	ESR (mΩ)
		Diameter	Height	P			
Un 700 Vdc							
SHE-700-400	400	76	180	32	14	106	2.9
SHE-700-500	500	76	210	32	18	146	2.5
SHE-700-550	550	86	180	35	14	148	2.4
SHE-700-550	550	76	225	32	11	98	3.4
SHE-700-600	600	76	255	32	14	129	2.9
SHE-700-650	650	86	210	35	18	191	2.2
SHE-700-700	700	76	270	32	9	98	3.7
SHE-700-750	750	86	225	35	11	137	2.8
SHE-700-850	850	86	255	35	14	186	2.4
SHE-700-900	900	86	270	35	9	129	3.1
Un 900 Vdc							
SHE-900-300	300	76	180	32	19	103	3.1
SHE-900-350	350	76	210	32	24	133	2.8
SHE-900-390	390	86	180	35	19	136	2.6
SHE-900-400	400	76	225	32	14	93	3.8
SHE-900-450	450	86	210	35	24	173	2.4
SHE-900-450	450	76	255	32	19	126	3.1
SHE-900-500	500	86	225	35	14	118	3.2
SHE-900-500	500	76	270	32	12	90	4.2
SHE-900-550	550	86	255	35	19	157	2.7
SHE-900-650	650	86	270	35	12	121	3.4
Un 1100 Vdc							
SHE-1100-185	185	76	180	32	26	87	3.8
SHE-1100-220	220	76	210	32	34	115	3.3
SHE-1100-250	250	86	180	35	26	120	3.0
SHE-1100-250	250	76	225	32	19	78	4.6
SHE-1100-285	285	86	210	35	34	151	2.8
SHE-1100-285	285	76	255	32	26	109	3.7
SHE-1100-300	300	76	270	32	16	73	5.2
SHE-1100-330	330	86	225	35	19	107	3.7
SHE-1100-375	375	86	255	35	26	147	3.0
SHE-1100-400	400	86	270	35	16	101	4.2
Un 1400 Vdc							
SHE-1400-130	130	76	180	32	35	78	4.3
SHE-1400-150	150	76	210	32	44	100	3.8
SHE-1400-175	175	86	180	35	35	109	3.4
SHE-1400-180	180	76	225	32	26	73	5.1
SHE-1400-200	200	86	210	35	44	138	3.1
SHE-1400-200	200	76	255	32	35	99	4.2
SHE-1400-220	220	76	270	32	21	69	5.8
SHE-1400-235	235	86	225	35	26	98	4.2
SHE-1400-250	250	86	255	35	35	126	3.6
SHE-1400-275	275	86	270	35	21	89	4.8
Un 1800 Vdc							
SHE-1800-75	75	76	180	32	53	67	5.3
SHE-1800-85	85	76	210	32	68	84	4.7
SHE-1800-95	95	86	180	35	53	88	4.4
SHE-1800-100	100	76	225	32	39	59	6.6
SHE-1800-110	110	86	210	35	68	113	3.8
SHE-1800-110	110	76	255	32	53	80	5.4

Electrical specifications, ordering codes

Part Nubmer	Capacitance (μ F)	Dimension (mm)			Du/dt (v/ μ s)	Irms max. (A)	ESR (m Ω)
		Diameter	Height	P			
SHE-1800-120	120	76	270	32	33	55	7.6
SHE-1800-130	130	86	225	35	39	80	5.3
SHE-1800-145	145	86	255	35	53	109	4.3
SHE-1800-160	160	86	270	35	33	76	6.0
Un 2200 Vdc							
SHE-2200-45	45	76	180	32	75	54	6.7
SHE-2200-55	55	76	210	32	95	74	5.5
SHE-2200-60	60	86	180	35	75	75	5.3
SHE-2200-65	65	76	225	32	55	52	7.9
SHE-2200-70	70	86	210	35	95	97	4.6
SHE-2200-70	70	76	255	32	75	68	6.5
SHE-2200-75	75	76	270	32	45	45	9.5
SHE-2200-80	80	86	225	35	55	66	6.6
SHE-2200-90	90	86	255	35	75	91	5.3
SHE-2200-100	100	86	270	35	45	64	7.3