

Technical Specifications

Over voltage	Ue+%10 (daily 8 hour)	Ue+%15 (daily 30 minute)
	Ue+%20 (daily 5 minute)	Ue+%30 (daily 1 minute)
Over current	1,5 xIn	
Loss	<0.5 Watt/kVAr	
Operating frequency	50 Hz	
Capacitor tolerance	% -5 / +%10	
Test voltage, terminal/terminal	2,15 Ue VAC, 2 sn.	
Test voltage, terminal/insulator cover	3600 VAC, 2s	
Service life	100,000 hours	
Ambient temperature category	-25 / +65 °C	
Cooling	Cooling through natural air	
Vapour	Max %95	
Altitude	Max 2000 m above sea level	
Assembly position	Vertical or Horizontal	
Safety characteristics	Dry type, overpressure protection, self-repair	
Housing	Moulded aluminium housing	
Discharge resistance	Specially designed discharge internal resistance	
	Discharge time ≤ 50V 60 sn.	
Discharge	Polypropylene film	
Resistance	PCB-free resin	

230V Single Phase Cylindrical Type Capacitor



Type Code	kVAr@ 230V, 50 Hz	Diameter Dxh (mm)	Min. Order Quantity	Pcs in a Box	Order Code
1SK230	0,25	Ø35x55	3	10	1SK230-0.25
	0,5	Ø45x65	3	10	1SK230-0.5
	1	Ø50x75	3	7	1SK230-1
	1,5	Ø50x100	3	10	1SK230-1.5
	2,5	Ø60x100	3	10	1SK230-2.5
	5	Ø76x145	3	7	1SK230-5

400V Three Phase Cylindrical Type Capacitor



Type Code	kVAr@ 400V, 50 Hz	kVAr@ 415V, 50 Hz	kVAr@ 440V, 50 Hz	Diameter Dxh (mm)	Min. Order Quantity	Pcs in a Box	Order Code
3SK400	0,5	0,54	0,61	Ø76x90	3	8	3SK400-0.5
	1	1,08	1,21	Ø76x90	3	8	3SK400-1
	1,5	1,61	1,81	Ø76x90	3	8	3SK400-1.5
	2,5	2,69	3,03	Ø76x110	3	6	3SK400-2.5
	5	5,38	6,05	Ø76x205	3	6	3SK400-5
	7,5	8,07	9,08	Ø76x205	3	6	3SK400-7.5
	10	10,76	12,10	Ø76x235	3	6	3SK400-10
	12,5	13,46	15,13	Ø76x280	3	6	3SK400-12.5
	15	16,15	18,15	Ø76x280	3	6	3SK400-15
	20	21,53	24,20	Ø86x280	3	6	3SK400-20
	25	26,91	30,25	Ø96x280	3	4	3SK400-25
	30	32,29	36,30	Ø106x280	3	3	3SK400-30
	40	43,06	48,40	Ø126x280	3	2	3SK400-40
	50	53,80	60,50	Ø136x280	3	2	3SK400-50

440V Three Phase Cylindrical Type Capacitor



Type Code	kVAr@ 440V, 50 Hz	kVAr@ 415V, 50 Hz	kVAr@ 400V, 50 Hz	Diameter Dxh (mm)	Min. Order Quantity	Pcs in a Box	Order Code
3SK440	0,5	0,44	0,41	Ø76x90	3	10	3SK440-0.5
	1	0,89	0,83	Ø76x90	3	10	3SK440-1
	1,5	1,33	1,24	Ø76x90	3	10	3SK440-1.5
	2,5	2,22	2,07	Ø76x110	3	10	3SK440-2.5
	5	4,45	4,13	Ø76x205	3	10	3SK440-5
	7,5	6,67	6,20	Ø76*205	3	10	3SK440-7.5
	10	8,90	8,26	Ø76x235	3	7	3SK440-10
	12,5	11,12	10,33	Ø76x235	3	7	3SK440-12.5
	15	13,34	12,40	Ø76x280	3	5	3SK440-15
	20	17,79	16,53	Ø86x280	3	4	3SK440-20
	25	22,24	20,66	Ø96x280	3	4	3SK440-25
	30	26,69	24,79	Ø106x280	3	3	3SK440-30
	40	35,58	33,06	Ø116x280	3	2	3SK440-40
	50	44,48	41,32	Ø126x280	3	2	3SK440-50

525V Three Phase Cylindrical Type Capacitor



Type Code	kVAr@ 525V, 50 Hz	kVAr@ 480V, 50 Hz	kVAr@ 400V, 50 Hz	Diameter Dxh (mm)	Min. Order Quantity	Pcs in a Box	Order Code
3SK525	5	4,18	2,90	Ø63,5x150	3	7	3SK525-5
	7,5	6,27	4,35	Ø76x175	3	7	3SK525-7.5
	10	8,40	5,80	Ø76x205	3	7	3SK525-10
	12,5	10,45	7,26	Ø76x235	3	7	3SK525-12.5
	15	12,60	8,70	Ø76x280	3	4	3SK525-15
	20	16,80	11,60	Ø86x280	3	3	3SK525-20
	25	21,00	14,50	Ø96x280	3	3	3SK525-25
	30	25,10	17,40	Ø106x280	3	3	3SK525-30

400V Heavy Duty Capacitor



Type Code	kVAr@ 400V, 50 Hz	kVAr@ 415V, 50 Hz	kVAr@ 440V, 50 Hz	Diameter Dxh (mm)	Min. Order Quantity	Pcs in a Box	Order Code
3UK400	0,5	0,53	0,6	Ø50x65	3	10	3UK400-0.5
	1	1,07	1,21	Ø50x85	3	10	3UK400-1
	1,5	1,61	1,81	Ø50x125	3	10	3UK400-1.5
	2,5	2,69	3,02	Ø50x125	3	10	3UK400-2.5
	5	5,38	6,04	Ø63,5x150	3	7	3UK400-5
	7,5	8,07	9,07	Ø76x175	3	7	3UK400-7.5
	10	10,76	12,09	Ø76x205	3	7	3UK400-10
	12,5	13,45	15,12	Ø76x235	3	5	3UK400-12.5
	15	16,15	18,15	Ø76x280	3	4	3UK400-15
	20	21,52	24,19	Ø86x280	3	3	3UK400-20
	25	26,91	30,24	Ø96x280	3	3	3UK400-25
	30	32,28	36,29	Ø106x280	3	3	3UK400-30
	40	43,05	48,39	Ø116x280	3	2	3UK400-40
	50	53,81	60,49	Ø126x280	3	2	3UK400-50

425V Heavy Duty Capacitor



Type Code	kVAr@ 525V, 50Hz	kVAr@ 480V, 50Hz	Diameter Dxh (mm)	Min. Order Quantity	Pcs in a Box	Order Code
3UK525	0,5	0,42	Ø50x65	3	10	3UK525-0.5
	1	0,84	Ø50x85	3	10	3UK525-1
	1,5	1,26	Ø50x125	3	10	3UK525-1.5
	2,5	2,10	Ø50x150	3	10	3UK525-2.5
	5	4,18	Ø63,5x150	3	7	3UK525-5
	7,5	6,27	Ø76x175	3	7	3UK525-7.5
	10	8,40	Ø76x205	3	7	3UK525-10
	12,5	10,45	Ø76x235	3	5	3UK525-12.5
	15	12,60	Ø76x280	3	4	3UK525-15
	20	16,80	Ø86x280	3	3	3UK525-20
	25	21,00	Ø96x280	3	3	3UK525-25
	30	25,20	Ø106x280	3	3	3UK525-30
	40	33,60	Ø116x280	3	2	3UK525-40
	50	42,00	Ø126x280	3	2	3UK525-50

400V Super Heavy Duty Capacitor



Type Code	kVAr@ 400V, 50 Hz	kVAr@ 415V, 50 Hz	kVAr@ 440V, 50 Hz	Diameter Dxh (mm)	Min. Order Quantity	Pcs in a Box	Order Code
3XK400	2,5	2,69	3,02	Ø50x150	3	10	3XK400-2.5
	5	5,38	6,04	Ø63,5x150	3	7	3XK400-5
	10	10,76	12,09	Ø76x235	3	7	3XK400-10
	15	16,15	18,15	Ø86x280	3	4	3XK400-15
	20	21,52	24,19	Ø96x280	3	3	3XK400-20
	25	26,91	30,24	Ø96x280	3	3	3XK400-25
	30	32,28	36,29	Ø106x280	3	3	3XK400-30
	40	43,05	48,39	Ø126x280	3	2	3XK400-40
	50	53,81	60,49	Ø136x280	3	2	3XK400-50

525V Super Heavy Duty Capacitor



Type Code	kVAr@ 525V, 50Hz	kVAr@ 480V, 50Hz	Diameter Dxh (mm)	Min. Order Quantity	Pcs in a Box	Order Code
3XK525	5	4,18	Ø76x175	3	7	3XK525-5
	10	8,4	Ø76x235	3	7	3XK525-10
	15	12,6	Ø86x280	3	4	3XK525-15
	20	16,8	Ø96x280	3	3	3XK525-20
	25	21	Ø106x280	3	3	3XK525-25
	30	25,2	Ø106x280	3	3	3XK525-30
	40	33,6	Ø126x280	3	2	3XK525-40
	50	42	Ø136x280	3	2	3XK525-50