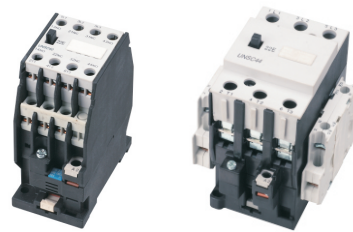



UNSC Technical Parameters

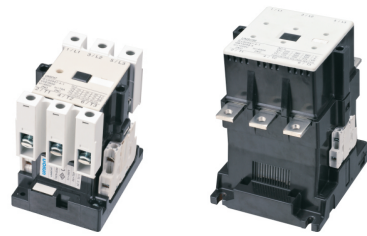


Type		UNSC40 -9A	UNSC41 -12A	UNSC42 -16A	UNSC43 -22A	UNSC44 -32A	UNSC45 -38A	UNSC46 -45A	UNSC47 -63A	UNSC48 -75A
Mechanical endurance(x10 ⁶)		10	10	10	8	8	8	8	8	8
Conventional thermalcurrent(A)		20	20	30	30	55	55	80	90	100
Rated insulation voltage(V)		690								
Rated(380V) operating current(A)	AC-3	9	12	16	22	32	38	45	63	75
	AC-4	6.6	8.8	12.2	12.2	27	27	45	63	75
Power of controllable motor(kW) AC-3	400V	4	5.5	7.5	11	15	18.5	22	30	37
	690V	5.5	7.5	11	11	23	23	39	55	67
Power of controllable motor(kW) AC-4	400V	1.5	1.9	3.5	4	7.5	9	12	14	17
	690V	2.4	3.3	6	6.6	13	15.5	20.8	24.3	29.5
Frequency of operation (l/h)	AC-3	1000	1000	750	750	750	600	1200	1000	1000
	AC-4	250	250	250	250	250	200	400	300	300
Electrical endurance (x10 ⁶)		1.2								
		0.2								
Rated voltage of	50Hz	24,36,48,110,127,220,380,etc								
	60Hz	24,110,220,440,etc.								

Technical Parameters


Type	UNSR-12.5Z		UNSR-25Z		UNSR-45Z		UNSR-63F		
Current Setting Range	Contact Arrangement								
 Thermal Overload Relay	0.1-0.16	1.6-2.5	0.1-0.16	3.2-5	0.1-0.16	12.5-20	0.1-0.16	16-25	
	0.16-0.25	2.5-4	0.16-0.25	4-6.3	0.16-0.25	16-25	0.16-0.25	20-30	
	0.25-0.4	3.2-5	0.25-0.4	5-8	0.25-0.4	20-32	0.25-0.4	25-40	
	0.4-0.63	4-6.3	0.4-0.63	6.3-10	0.4-0.63	25-36	0.4-0.63	32-45	
	0.63-1	5-8	0.8-1.25	8-12.5	...	30-40	...	40-57	
	0.8-1.25	6.3-10	1-1.6	10-16	6.3-10	36-45	8-12.5	50-63	
	1-1.6	8-12.5	1.6-2.5	12.5-20	8-12.5	10-16	10-16		
	1.25-2	10-14.5	2.5-4	16-25	10-16		12.5-20		
	Contact Arrangement	1NO+1NC				1NO+1NC			
	Model of Matching Contactors	UNSC-40、UNSC-41		UNSC-42、UNSC-43		UNSC-44、UNSC-45		UNSC-45、UNSC-47	

UNSC Technical Parameters



Type		UNSC49 -85A	UNSC50 -110A	UNSC51 -140A	UNSC52 -170A	UNSC53 -205A	UNSC54 -250A	UNSC55 -300A	UNSC56 -400A	UNSC57 -630A
Mechanical endurance(x10 ⁶)		8	8	8	8	8	8	8	8	8
Conventional thermalcurrent(A)		100	160	160	210	210	300	300	400	550
Rated insulation voltage(V)		690								
Rated(380V) operating current(A)	AC-3	85	110	140	170	205	250	300	400	475
	AC-4	42	54	68	75	96	110	125	150	150
Power of controllable motor(kW)	400V AC-3	45	55	75	90	110	132	160	200	250
	690V	67	100	100	156	156	235	235	375	375
Power of controllable motor(kW) AC-4	400V	21	27	35	38	50	58	66	81	81
	690V	36	46.9	60	66	86	100	114	140	140
Frequency of operation (l/h)	AC-3	850	1000	750	700	500	700	500	500	420
	AC-4	250	300	200	200	130	200	130	150	150
Electrical endurance (x10 ⁶)		1.2								
		0.2								
Rated voltage of	50Hz	24,36,48,110,127,220,380,etc								
	60Hz	24,110,220,440,etc.								

Technical Parameters

Type	UNSR-80Z	UNSR-135/150F	UNSR-180F	UNSR-400/630F
Current Setting Range	Contact Arrangement			
 Thermal Overload Relay	4.6-6.3	32-50	55-80	80-125
	11-17	40-57	63-90	125-200
	12.5-20	50-63	80-110	160-250
	16-25	57-70	90-120	200-320
	20-32	63-80	110-135	250-400
	25-40	70-88	120-150	320-500
				135-160
			150-180	
Contact Arrangement	1NO+1NC		1NO+1NC	
Model of Matching Contactors	UNSC-46, 47, 48, 49	UNSC-49, 50, 51	UNSC-52, 53	UNSC-54, 55, 56, 57