

TECHNICAL DATA

Switch Type	Thermal Rating	Insulation Voltage, U _i	Rated operating Current & power				Short Circuit Protection	Terminal Capacity			
			Operational current, I _e		Operational Power, 3 ph.			Max. fuse gL/gG char.	Single core/stranded wire.	Flexible wire, with sleeve.	Terminal bolt for Cu bar/lug.
			AC-15	AC-21A	AC-3	AC-23A					
	Enclosed rating I _{the}		110V 220-240V 380-415V	690V	220V-240V 380-415V	230V-240V 400-415V	A	mm ²	mm ²	mm ²	
	A	V	A		kW		A				
Switch-disconnectors - selection data in accordance with: IEC 60947, IEC 60204, BS EN 60947, BS EN 60204											
KG10	20	690	- - -	20	2.2 3.7	3 5.5	20	2.5	1.5	-	
KG20	25	690	- - -	25	4 5.5	5.5 7.5	35	6	4	-	
KG32	32	690	- - -	32	5.5 7.5	5.5 11	35	6	4	-	
KG41	40	690	- - -	40	7.5 11	7.5 15	50	16	10	-	
KG64	63	690	- - -	63	11 18.5	11 22	63	16	10	-	
KG80	80	690	- - -	80	15 22	18.5 30	80	50	35	-	
KG100	100	690	- - -	100	18.5 30	22 37	100	50	35	-	
KG105	125	690	- - -	125	22 37	25 45	125	50	35	-	
KG125	125	1000 ¹⁾	- - -	125	22 37	30 45	125	95	70	-	
KG160	160	1000 ¹⁾	- - -	160	30 45	30 55	160	95	70	-	
KG210	200	1000 ¹⁾	- - -	200	37 55	37 75	200	185	120	-	
KG250	250	1000 ¹⁾	- - -	250	37 55	37 90	250	185	120	-	
KG315	315	1000 ¹⁾	- - -	315	45 75	55 110	315	185	120	-	
KH16	16	800 ¹⁾	- - -	16	3 5.5	4.5 7.5	25	6	4	-	
KH20	20	800 ¹⁾	- - -	20	3.5 6.5	5.5 10	32	6	4	-	
KH25	25	800 ¹⁾	- - -	25	4 7.5	7 12	35	6	4	-	
KH32	32	800 ¹⁾	- - -	32	5.5 11	9 16	35	10	6	-	
KH40	40	800 ¹⁾	- - -	40	7.5 15	11 20	50	10	6	-	
KH63	63	1000 ¹⁾	- - -	63	11 22	18.5 30	80	35	25	-	
KH80	80	1000 ¹⁾	- - -	80	15 30	23 40	100	35	25	-	
KH85	100	1000 ¹⁾	- - -	100	3) 3)	3) 3)	100	35	25	-	
UK20	20	690	5 5 4	20	3 5.5	3.7 7.5	25	2x2.5	2x2.5	-	
UK25	25	690	8 8 5	25	4 7.5	5.5 11	35	2x4	2x2.5	-	
UK32	32	690	12 12 6	32	5.5 11	7.5 15	35	2x6	2x4	-	
UK250/A	250	1000	- - -	250	- -	75 140	315	150		M8	
UK315/A	315	1000	- - -	315	- -	100 160	500	240		M10	
UK400/A	400	1000	- - -	400	- -	132 220	500	240		M10	
UK630/A	630	1000	- - -	630	- -	200 355	800	400/2x155		M12	
UK800/A	800	1000	- - -	800	- -	250 450	800	500/2x240		M12	
UK1000/A	1000	1000	- - -	1000	- -	- 560	1250	630/2x400		M12	
UK1250/A	1250	1000	- - -	1250	- -	- 710	1250	2x400		M12	
C316 (6 pole) (in RB10, MB10, SB10 encl)	275	1000	- - -	275	37 55	75 132	315	150	150	M12	
C316 (6 pole) (in RB29, MB29, SB29 encl)	315	1000	- - -	315	37 55	75 132	315	185	150	M12	
Switch & Control Stations - selection data in accordance with: IEC 60947, BS EN 60947.											
CA10	20	690	5 5 4	20	3 5.5	3.7 7.5	25	2x2.5	2x2.5	-	
CA25	32	690	12 12 6	32	5.5 11	7.5 15	35	2x6	2x4	-	
C32	50	690	16 16 7	40	7.5 15	11 22	63	2x10	2x6	-	
C42	63	690	- - -	63	11 18.5	15 30	80	2x16	2x10	-	
C80	115	690	- - -	100	15 30	30 45	125	35	25	-	
C125	150	690	- - -	150	22 37	37 75	200	70	50	-	
C200-4	200	690	- - -	200	22 37	37 75	200	95	95	M8	
C315 (In MB10 encl)	275	690	- - -	275	37 55	75 132	315	150	150	M12	
C315 (In MB29 encl)	315	690	- - -	315	37 55	75 132	315	185	150	M12	
KN1/KN2/KN3/KN10	20	690	5 5 4	20	3 5.5	3.7 7.5	25	2x2.5	2x2.5	-	
KN4	20	690	- - -	-	3 ²⁾ 5.5 ²⁾	- -	25	2x2.5	2x2.5	-	
KN5/KN6	25	690	8 8 5	25	4 7.5	5.5 11	35	2x4	2x2.5	-	
KN7/KN8	32	690	14 14 6	32	5.5 11	7.5 15	50	2x6	2x4	-	
P N/P SN	6	500	6 6 4	-	- -	- -	10	2.5	1.5	-	

Notes: 1) Only valid for no-load switching (AC-20A) above 690v.

2) 1 phase, 240v, rating = 1.5kW.

3) KH85 is only available as 2 pole changeover switch.

Single phase rating @240v: AC-3 = 10kW, 62A. AC-23A = 11kW, 68A.