

Switch-disconnectors, Load Switches & Control Stations

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.		
Enclosed rating I _{line}			AC-15	AC-21A	AC-21B	AC-3	AC-23A								
	A	V	110v	220-240v	380-415v	690v	440v max.	220-240v	380-415v	220-240v	380-415v	A	mm ²	mm ²	mm
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	35(50) ³⁾	25(35) ³⁾	-		
KG100	100	690	- - -	100	-	18.5	30	22	37	100	35(50) ³⁾	25(35) ³⁾	-		
KG126/127	125	1000 ¹⁾	- - -	125	-	22	37	30	45	125	-	-	M10 ⁴⁾		
KG161/162	160	1000 ¹⁾	- - -	160	-	30	45	30	55	160	-	-	M10 ⁴⁾		
KG251	250	1000 ¹⁾	- - -	250	-	37	55	37	90	250	-	-	M12		
KG316	315	1000 ¹⁾	- - -	315	-	45	75	55	110	315	-	-	M12		
UK250	250	1000	- - -	250	-	-	-	75	132	400	-	-	M10		
UK315	315	1000	- - -	315	-	-	-	90	160	400	-	-	M10		
UK500	500	1000	- - -	500	-	-	-	132	200	500	-	-	M10		
UK630	630	1000	- - -	630	-	-	-	180	315	800	-	-	M12		
UK800	800	1000	- - -	800	-	-	-	200	355	800	-	-	M12		
UK1000	1000	1000	- - -	1000	-	-	-	250	400	1000	-	-	M12		
Switches & 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	-		
CA20	25	690	8 8 5	25	-	4	7.5	5.5	11	35	2x4	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	-		
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...	6	690	6 3 2	6	-	-	-	-	-	10	2.5	1.5	-		
UKST 1/UKDT 1	20	690	5 5 4	20	-	3	5.5	3.7	7.5	25	2x2.5	2x2.5	-		
UKST 2/UKDT 2	25	690	8 8 5	25	-	4	7.5	5.5	11	35	2x4	2x2.5	-		
UKST 3/UKDT 3	32	690	14 14 6	32	-	5.5	11	7.5	15	50	2x6	2x4	-		
UKST 4/UKDT 4	50	690	16 16 7	40	-	7.5	15	11	22	63	2x10	2x6	-		
UKST 5/UKDT 5	63	690	- - -	63	-	11	18.5	15	30	80	2x16	2x10	-		
UKST 6/UKDT 6	115	690	- - -	100	-	15	30	30	45	125	35	25	-		
UKST 10/UKDT 10	150	690	- - -	150	-	22	37	37	75	200	50	50	-		
UKST 20/UKDT 20	250	690	- - -	250	-	37	55	75	132	315	120	120	M12		
UKST 40/UKDT 40	500	690	- - -	-	450	-	-	-	-	500	240	240	M12		
UKST 60/UKDT 60	750	690	- - -	-	500	-	-	-	-	800	-	-	M16		
UKST 80/UKDT 80	950	690	- - -	-	630	-	-	-	-	1250	-	-	M16		
UKST120/UKDT120	1300	690	- - -	-	800	-	-	-	-	2x800	-	-	M16		

Notes: 1) Only valid for no load switching (AC-20A) above 690v.
 2) 1 phase, 240v, rating = 1.5kW.
 3) Values in () are for 4 & 8 pole switches.

4) KG127 & KG162 have box terminals on one side of switch to suit max. 95 mm² cable (70 mm² flexible cable).