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.							
			AC-15			AC-21A	AC-21B	AC-3		AC-23A					
	Enclosed rating I_{the}		110v	220-240v	380-415v	690v	440v max.	220-240v	380-415v	220-240v	380-415v	Max. fuse gL/gG char.	Single core/ stranded wire.	Flexible wire, with sleeve.	Terminal bolt for Cu bar/lug.
	A	V	A					kW				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 mm^2 cable (70 mm^2 flexible cable).

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