

Technical Data (For pages 3-10)

Data supplied against tests to IEC/BS EN 60947-3

Application	Sym.	Unit	Category	Rating							
				20A	25A	32A	40A	63A	80A	100A	
Switch product range	-	-		GX20	CS25	CS32	GX40	CS40R	CS63	CS80	CS100
Rated thermal current	I_{the}	A		20	25	32	40	40	63	80	100
Rated insulation voltage	U_i	V		690	690	690	690	690	690	690	1000
Rated impulse voltage	U_{imp}	kV		6	6	6	6	6	6	6	8.0
Rated operational power(3 phase AC)		kW	380/440 - AC23	7.5	11	15	18.5	15	25	30	59
			500V - AC23	7.5	15	15	15	15	30	37	63
			690V - AC23	7.5	15	15	15	15	30	30	51
Rated short time withstand current (1 sec)	I_{cw}	A		250	500	600	800	600	1300	1400	2600
Max. fuse size for short circuit protection (gG Characteristic)		kA	10kA	20	35	35	40	40	80	80	160
			25kA	16	32	32	35	32	63	63	160
			50kA	-	32	32	-	32	63	63	160
Recommended connecting capacity		-	Terminal type								
		mm ²	Flexible cable	2.5 x 2	6	6	6 x 2	6	16	16	50
		mm ²	Rigid cable	2.5 x 2	10	10	10 x 2	10	25	25	70
		Nm	Tightening torque	1.2	1.0	1.2	1.0	1.2	1.2	1.2	2

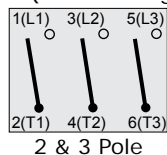
Auxiliary Contacts

Data supplied against tests to IEC/BS EN 60947-5-1

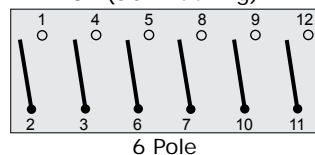
Application	Category	Sym.	Unit	Rating
Rated insulation voltage	-	U_i	V	690
Rated thermal current	-	I_{th}	A	10
Rated operational current (AC15)	110V	I_e	A	8
	220-240V			8
	380-400V			3
	660-690V			1
Max. conductor size	-	-	mm ²	1.5
Tightening torque	-	-	Nm	0.6

Terminal Markings

O-I (90° indexing)



O-I (90° indexing)



I-O-II (90° indexing)

