

Isolator switches

technical characteristics and dimensions

Technical characteristics

Type	2 Pole				3 Pole				3 Pole + Switched Neutral				
Cat.Nos	7 353 00	7 353 01	7 353 02	7 353 03	7 353 10	7 353 11	7 353 12	7 353 13	7 353 20	7 353 21	7 353 22	7 353 23	
Rated Voltage / Frequency	250 V~ 50/60 Hz				440 V~ 50/60 Hz				440 V~ 50/60 Hz				
Utilization category	AC 22 A				AC 22 A				AC 22 A				
Rated Operational current (A)	20	32	40	63	20	32	40	63	20	32	40	63	
Rated insulation voltage (a.c.) (V)	250	250	250	250	440	440	440	440	440	440	440	440	
Rated impulse withstand voltage (V)	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	
Rated short-time withstand current for 1 sec (A)	240	384	480	756	240	384	480	756	240	384	480	756	
Rated short-circuit making in breaking capacities for 50ms (A)	240	384	480	756	240	384	480	756	240	384	480	756	
Live terminal screws torque value (Nm)	2	2.5	2.5	2.5	2	2.5	2.5	2.5	2	2.5	2.5	2.5	
Neutral terminal screws torque value (Nm)	2	2	2	2.5	2	2	2	2.5	2	2.5	2.5	2.5	
Earth terminal screws torque value (Nm)	2	2	2	2	2	2	2	2	2	2	2	2	
Plastic nylon screws Max. Torque value (Nm)	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	
Conductor Rigid-Stranded	Min. size (mm ²)	2.5	6	6	10	2.5	6	6	10	2.5	6	6	10
	& number	1	1	1	1	1	1	1	1	1	1	1	1
	Max. size (mm ²)	4	10	10	16	4	10	10	16	4	10	10	16
Rated duty	Uninterrupted duty												

Note : Use padlock with shackle size Ø 6 mm when required to lock the unit in either 'OFF' or 'ON' position

Dimensions

