



Data sheet:

**DC-Load break switch
Model S6000 – 400A 1000V DC21B**



** Photo sample. Similar size and design. New handle.

Electrical data (manufactured according to IEC 60947-3)

Thermal current I_{th} (-30 to 50 °C)	400A
Rated insulation voltage U _i (V)	1500
Rated impulse withstand voltage U _{imp} (kV)	12

DC Rated operational current I_e (A)		
Voltage (DC)	Category of operation	I_e
1000 V	DC21B	400
<i>** Please consult for other voltages and/or category of operation</i>		

Standards. IEC 60947-1 & 3

Quality Telergon, S.A.U.

ISO 9001 & 14001



Short-circuit behaviour		
Short-circuit making capacity (peak value)	I _{cm}	20kA
Short-time withstand current (1 sec) (rms)	I _{cw}	12kA

Connection capacity	
Bar (Thickness / Width) (mm)	7/35
Rigid cable (mm ²)	240
Max. Connecting copper bar (mm)	35
Tightening torque (N·m)	18

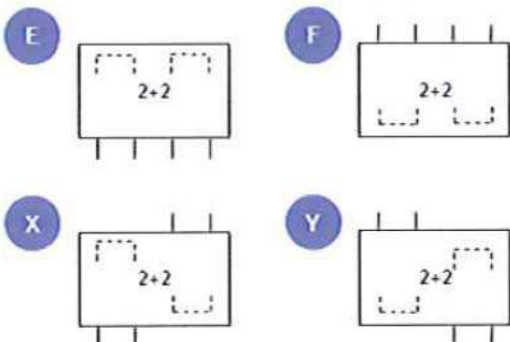
Testing as per IEC 60947-3. Approvals



Mechanical data	
Minimum number of operations (as per standard) without load	20000
Maximum weight (4 pole molded case) (kg)	2,14

Codes

Configuration	Poles	Code	Accessories	Reference
Type E	2	S6-04002ED0	Panel Handle	DS-SA11
Type F	2	S6-04002FS0	Direct handle	DA-SI11
Type X	2	S6-04002XS0	Spacers	DR-EL11
Type Y	2	S6-04002YS0	Phase barriers	DR-SF11
			Aux. contacts	D5LAU01
			Protective plate	DR-CU13



You will find detailed information about our products on our web site

note: subject to change without any notice, JDA pay no responsibility