

Data sheet:

AC-Load break switch Model S5000 – 2000A

telergon
g o r l a n t e a m



** Photo sample. Similar size and design, but different rating.

Standards. IEC 60947-1 & 3

Quality Telergon, S.A.U.

ISO 9001 & 14001



Management System
ISO 9001:2008
ISO 14001:2004
www.tuv.com
ID 9105053481

Testing as per IEC 60947-3. Approvals

IPH Berlin



Electrical data (according to IEC 60947-3)

Thermal current I_{th} (-30 to 50 °C) 2000A

Rated insulation voltage U_i (V) 1000
Rated impulse withstand voltage U_{imp} (kV) 12

AC Rated operational current I_e (A)

Voltage (C)	Category of operation	I _e
400 V	AC21A	2000
	AC22A	2000

** Please consult for other voltages and/or category of operation

Short-circuit behaviour

Short-circuit making capacity (peak value) I_{cm} 75kA
Short-time withstand current (1 sec) (rms) I_{cw} 50kA
Conditional short-circuit current (rms value)
Maximum cut-off current (peak value)

Connection capacity

Bar (Thickness / Width) (mm) 2x7/80
Rigid cable (mm²)
Max. Connecting copper bar (mm) 80
Tightening torque (N·m) 55

Mechanical data

Minimum number of operations (as per standard) without load 10000
Maximum weight (4 pole molded case) (kg) 18,5/20,8

Codes

Case size (A)	Poles	Code	Code for direct handle
Size 4	3P	S5-20003PD0	DS-LI41
Size 4	4P (3P+N)	S5-20003ND0	DS-LI41

Accessories

Panel handle DS-LA41
Auxiliary contact D5LAU01

You will find detailed information about our products on our web site www.telergon.es



AC Switch-Disconnecter
S5-20003PD0
S5-20003ND0

TELERGON, S.A.U.
Data subject to change without
notice (printed: 03/02/2014)

