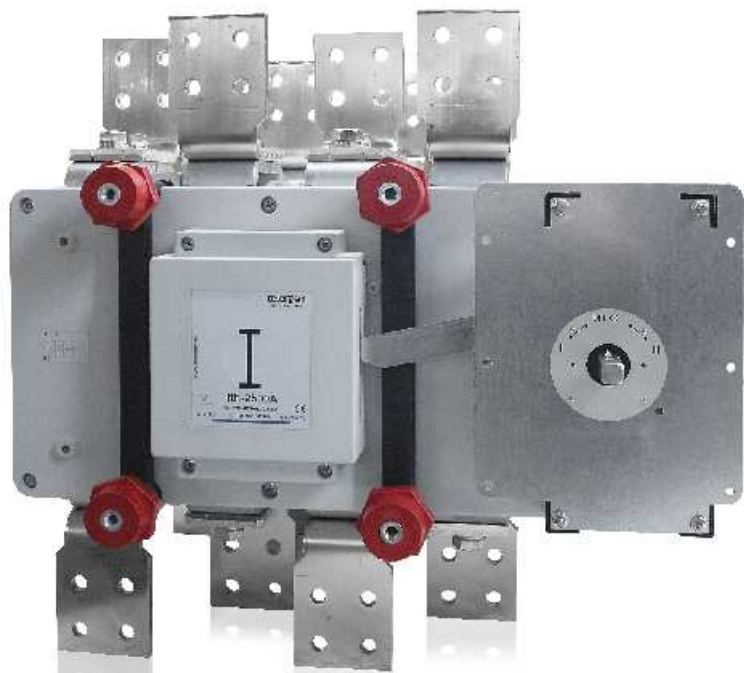


## Data sheet:

### AC-Changeover switch Model S5000 – 2500A



Standards. IEC 60947-1 & 3

Quality Telergon, S.A.U.

ISO 9001 & 14001



Testing as per IEC 60947-3. Approvals

IPH Berlin



#### Electrical data (according to IEC 60947-3)

Thermal current I<sub>th</sub> (-30 to 50 °C) **2500A**

Rated insulation voltage U<sub>i</sub> (V) 1000

Rated impulse withstand voltage U<sub>imp</sub> (kV) 8

#### AC Rated operational current I<sub>e</sub> (A)

Voltage (C)	Category of operation	I <sub>e</sub>
400 V	AC21A	2500
	AC22A	2500
500 V	AC21A	2500
	AC22A	2200

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

#### Short-circuit behaviour

Short-circuit making capacity (peak value) I<sub>cm</sub> 100kA

Short-time withstand current (1 sec) (rms) I<sub>cw</sub> 50kA

Conditional short-circuit current (rms value) -----

Maximum cut-off current (peak value) -----

#### Connection capacity

Bar (Thickness / Width) (mm) 3x12/80

Rigid cable (mm<sup>2</sup>) -----

Max. Connecting copper bar (mm) 80

Tightening torque (N·m) 45

#### Mechanical data

Minimum number of operations (as per standard) without load 2500

Maximum weight (4 pole molded case) (kg) -----

#### Codes

Case size (A)	Poles	Code	Code for direct handle
Size 5	3P	S5F25003PP0	DS-EI61
Size 5	4P(3P+N)	S5F25003NP0	DS-EI61

#### Accessories

Panel handle	D5LEN51	
Auxiliary contact	DS-AU11	(1N0 + 1NC)
	DS-AU12	(2N0 + 2NC)

You will find detailed information about our products on our web site [www.telergon.es](http://www.telergon.es)



**AC Changeover Switch**  
**S5F25003PP0**  
**S5F25003NP0**

TELERGON, S.A.U.  
Data subject to change without  
notice (printed: 25/01/2013)

