

## Data sheet:

### AC-Changeover switch Model S5000L – 125A



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

**Thermal current I<sub>th</sub> (-30 to 50 °C)** 125A

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	125
	AC22A	125

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

Standards. IEC 60947-1 & 3

Quality Telergon, S.A.U.

ISO 9001 & 14001



Management System  
ISO 9001:2008  
ISO 14001:2004

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#### Short-circuit behaviour

Short-circuit making capacity (peak value) I <sub>cm</sub>	13kA
Short-time withstand current (1 sec) (rms) I <sub>cw</sub>	7kA
Conditional short-circuit current (rms value)	100kA
Maximum cut-off current (peak value)	17kA

#### Connection capacity

Bar (Thickness / Width) (mm)	5/25
Rigid cable (mm <sup>2</sup> )	95
Max. Connecting copper bar (mm)	25
Tightening torque (N·m)	4/13

Testing as per IEC 60947-3. Approvals

Austrian Institute of Technology



#### Mechanical data

Minimum number of operations (as per standard) without load	30000
Maximum weight (4 pole molded case) (kg)	1,8/2,0

#### Codes

Case size (A)	Poles	Code	Code for direct handle
Size 0	3P	S5L01253PB0	D5LSI01
Size 0	4P (3P+N)	S5L01253NB0	D5LSI01

#### Accessories

Panel handle	D5LLA01	
Auxiliary contact	D5LAU01	(1N0 + 1NC)

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



**AC Changeover Switch  
S5F01253PB0-NB0**

TELERGON, S.A.U.  
Data subject to change without  
notice (printed: 08/06/2016)

