Data sheet:

Load break switch-disconnector

S6N – 3P – 2500 A



Indicative picture of the series

Standards

IEC 60947-3

Quality Telergon, SAU

IS0 9001 & 14001

Testing as per IEC 60947-3 Approvals

Tecnalia

Electrical data (according to IEC 60947-3)

Thermal current Ith (40 °C)

2500 A

Rated insulation voltage Ui

1000 V

Rated impulse withstand voltage Uimp

12 kV

Rated operational current Ie

Voltage	Category of operation	I_e
440 V	AC-22B	2500 A

Short-circuit behavior

Short-circuit making capacity (peak value)*(1)	I_{cm}	60 kA
Short-time withstand current (1 sec) (rms)	I_{cw}	60 kA

*(1) Without limiting protective device (short-circuit maintained 50...100ms

Connection capacity

Bar (Thickness / Width/For each terminal) (mm)	4x6x80
Rigid cable for each terminal (mm^2)	2000
Max. Connecting copper bar (mm)	80
Tightening torque (N·m)	45

Mechanical data

Number of operations (cycles)	600
Maximum weight (Kg)	24,5

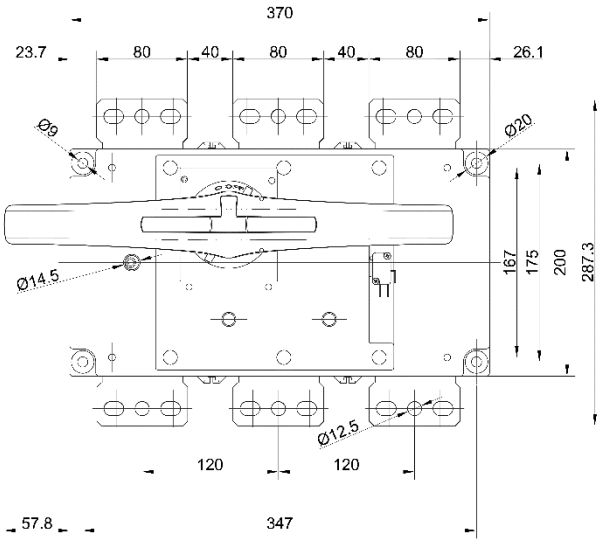
Codes

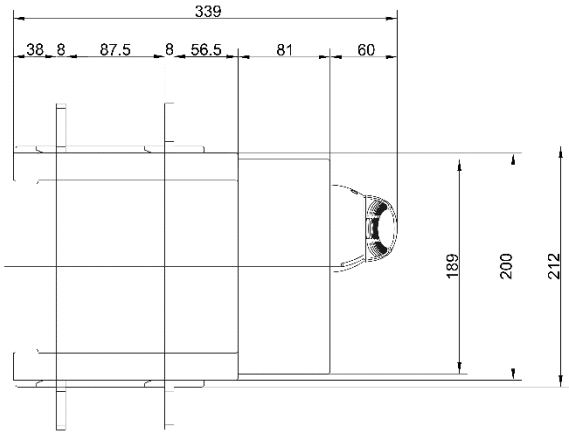
Case size	Poles	Code of the switch	Accessories	Codes of the accessories
5	3P	S6N25003PS0	Direct handle	DS-LI41
			Panel handle	DS-LA41
			Auxiliary contacts	D5LAU01 (1NO+1NC)
				D5LAU02 (2NC+2NC)
			Phase barriers	DR-SF44 (2 units)
			Terminal shrouds	DR-CU51

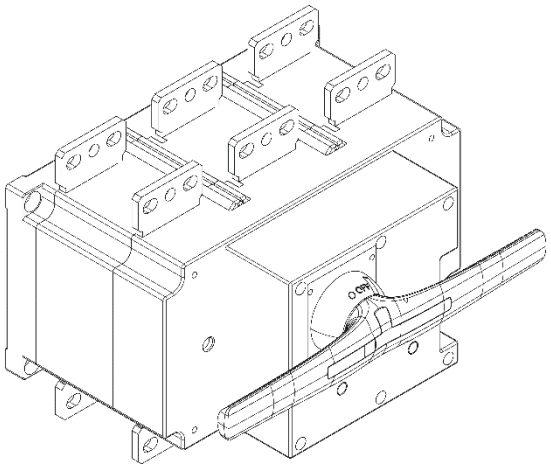
You will find detailed information about our products on our web site www.telergon.com

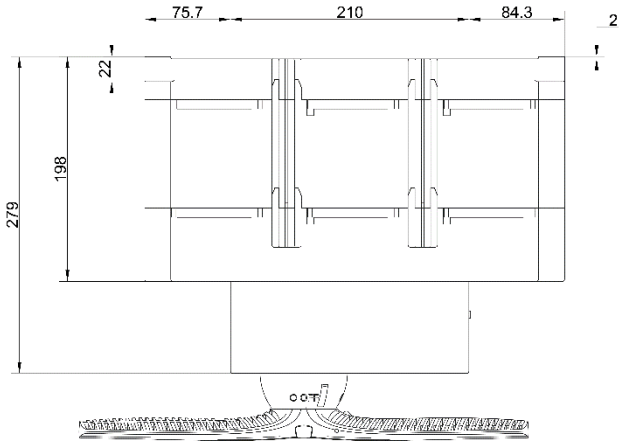
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Dimensions

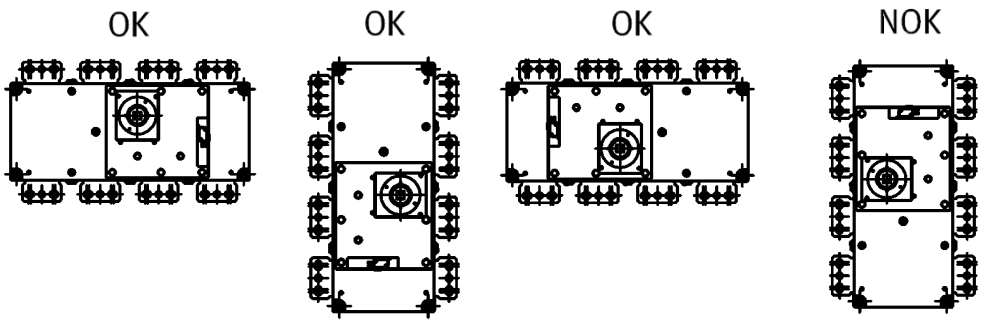








Mounting positions:



Warning: For the acceptable mounting positions, please consult the installation instructions.

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

CE RoHS	**Load break switch-disconnector** S6N25003PS0	TELERGON, SAU Data subject to change without notice (printed: 12/02/2026)

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