



Product Service

CERTIFICATE

No. B 040594 0038 Rev. 01

Holder of Certificate: wenglor sensoric GmbH

wenglor Str. 3
88069 Tettngang
GERMANY

Certification Mark:



Product:

**Switches
(emergency off/emergency stop and
breaking switches)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 713368459

Valid until: 2029-07-17

Date, 2025-06-30

(Benedikt Pulver)

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Model(s):

Actuator:	SEAN01, SEAP01, SEAC01 and SEAL01
Complete set:	SEM21N0189 and SEM20N0102
Module holder:	SM00N01N and SM00N02N
Switching element:	SZ10I01S, SZ10N01S, SZ01N01S and SZ00L01S

Brand Name:

wenglor



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Parameter:

Actuator type	Ø	Contactor	Complete device
SEAN01	22	SZ10N01S, SZ10N01S+SZ01N01S	Endurance: 50.000
SEAP01		Utilization category : AC15 A600 / DC13 Q600 Rated insulation voltage Ui : AC: 600V / DC: 600V Rated operating voltage Ue (Bemessungsbetriebsstrom le) : AC: 440V (1.6A) / 250V(3A) DC: 440V (0.12A) / 250V(0.2A) 125V (0.4A) / 60V(1A) / 24V(2A)	Storage temperature: -50°...85°C
SEAC01		Switching capacity : AC: 10Ie / DC: 1.1Ie Thermal continuous current Ith : 16A	Rated operational Temperature: -30°...70°C
SEAL01		Mechanical endurance cycle : 1 Mio. Electrical endurance cycle : 1 Mio. (at rated load)	Tightening torque: max. 2.5Nm
		SZ10I01S	
		Utilization category : AC15 A600 / DC13 Q600 Rated insulation voltage Ui : 250V Rated operating voltage Ue (Bemessungsbetriebsstrom le) : AC15: 250V(3A) DC13: 250V (0.2A),125V (0.4A) 125V (0.4A) / 60V(1A) / 24V(2A) 60V(1A), 24V(2A)	Endurance: 50.000
		Switching capacity : AC: 10Ie / DC: 1.1Ie Thermal continuous current Ith : 16A	Storage temperature: -50°...85°C
		Mechanical endurance cycle : 20.000 Electrical endurance cycle : 20.000	Rated operational Temperature: -30°...55°C
		Accessories: SZ00L01S Module connection element for illuminated emergency stop actuators	Tightening torque: max. 2.5Nm
		SM00N01N 12-30V AC/DC 8-44mA SM00N02N Module holder for 3 SZ... Element Module holder for 5 SZ... Element	

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Actuator type	Ø	Contactors	Complete device
SEM20N0102		Actuator including contactor (equipped emergency stop housing) 2 Normally Closed M12-connection, 4-pol. Contact element: AgNi AC15 / DC13 250V AC (1,5A) 24V DC (2A)	Storage temperature: - 25°C...+85°C Rated operational Temperature: - 25°C...+70°C
SEM21N0189		2 Normally Closed + 1 Normally Open M12-Connection, 8-pol. Contact element: AgNi, gold-plated 1...36 V 1...250 mA	

Tested according to: EN 60947-5-5:1997/A2:2017
 EN ISO 13850:2015
 EN 60947-5-1:2017