

CERTIFICATE

Issued to:

Applicant:

Santon International B.V.

Hekendorpstraat 69

3079 DX Rotterdam, The Netherlands

Manufacturer/Licensee:

Santon International B.V.

Hekendorpstraat 69

3079 DX Rotterdam, The Netherlands

Product(s) : rotary switch-disconnector

Trade name(s) : SANTON

Type(s)/model(s) : XA100.16

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60947-3:2009;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 901095

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 5 June 2012 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2152871.01

DEKRA Certification B.V.

drs. G.J. Zoetbrood
Managing Director

F.S. Strikwerda
Certification Manager

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ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	rotary switch-disconnector
trade name(s)	:	SANTON
type(s)	:	XA100.16
rated insulation voltage (Ui)	:	1000 V ac
conventional free air thermal current (Ith)	:	16 A, 20 A and 25 A
ratings/utilization category (Ue-Ie)	:	<u>DC-21B</u>
		1000 V 16 A
		850 V 20 A
		800 V 25 A
rated short-time withstand current (Icw)	:	500 A - 1 s
rated short-circuit making capacity (Icm)	:	500 A
rated impulse withstand voltage (Uimp)	:	8 kV
operational performance without current	:	category B
with current	:	1700 operating cycles
connection capacity	:	300 operating cycles
method of operation	:	1 mm ² - 6 mm ² flexible
number of position of contacts	:	independent operation, rotary,
number of poles/ type of contact	:	4 positions (0°, 90°, 180°, 360°)
contact composition	:	maximum 12 poles / 1 single pole contact per pole
degree of protection	:	1 contact in + pole and 1 contact in - pole
for use in ambient temperatures	:	IP20 or IP66 when mounted in an enclosure of ≤IP 66 with gland of the shaft for panel mounting
		-40 °C to 70°C

TESTS**Test requirements**

EN 60947-3:2009

Test result

The test results are laid down in DEKRA test file 2152871.01.

Conclusion

The examination proved that all test requirements were met.

Tested by : M.T. H. van Gemen

Checked by : H.L. Schendstok



Factory locations

Santon Holland B.V.
Berkenwoudestraat 4-6, 3079 JA, Rotterdam
The Netherlands