DNV·GL

Certificate No:
TAE000037C

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Instrument for Switchboard

with type designation(s)
T2000, Reverse Power Relay, T2200, T2400, 3-Phase Overcurrent Relay, T2300, 3-Phase Short Circuit Relay, T2500, 3-Phase Overcurrent and Short Circuit Relay, T2600, Start-Stop Relay, T2900, 3-Phase Differential Relay, T7900, Electronic Potentiometer

Issued to
SELCO ApS
Roskilde, Denmark

is found to comply with
DNV GL rules for classification – Ships, offshore units, and high speed and light craft

Application :

Products approved by this certificate are accepted for installation on all vessels classed by DNV GL.

Issued at **Høvik** on **2019-08-15**
This Certificate is valid until **2024-08-14**.
DNV GL local station: **Copenhagen**

Approval Engineer: **Georgy Abramenko**

for **DNV GL**

Trond Sjåvåg
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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Job Id: **262.1-029923-1**
Certificate No: **TAE000037C**

Product description

Product	Rated voltage with voltage tolerance	Nominal current	Overcurrent range	Time delay	Contact rating/ Start – Stop current
T2000	100 – 660VAC, -50 - +10%	1A/ 5A	-	0.2s	380VAC/ 8A 2000VA/ 150W DC
T2200	100 – 660VAC, 24VDC -40 - +10%	5A	0.5–1.4xIn	3–30s	
T2300					
T2400					
T2500		1A/ 5A			
T2600			-	1-10min	0.3-1.2xIn/ 0.2-0.8xIn

Application/Limitation

Equipment is certified to be used in following environmental conditions according to DNV-GL CG-0339:

Temperature	B
Humidity	B
Vibration	A

Type Approval documentation

Tests carried out

Applicable tests according to DNV-GL CG-0339 standard.

Marking of product

SELCO, type designation

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval are complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routine Tests (RT) checked (if not available tests according to RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE