



TÜRK LOYDU

TYPE APPROVAL CERTIFICATE

This Certificate consists of 2 pages.

This is to certify that the

SWITCH - ROTARY SWITCH WITH CONTROL LIGHT

With type designations

BIG-98X-YZ-L

Manufactured by

**BAKERİŞ GEMİ AYDINLATMA VE ELEKTRİK MALZEMELERİ SANAYİ
VE TİCARET LİMİTED ŞİRKETİ**

Is found to comply with

TÜRK LOYDU Rules for Classification of Steel Ships – Electrical Installation (July 2016)
TÜRK LOYDU Rules for the Classification of Naval Ships – Electrical Installation (Jan 2016)

Application : for ships including deck installation.

Design : see Type Designation

Sizes : see approved documents

Address of Manufacturer : Emekyemez Mah. Abdüsellah Sok. No:17 K:1 Karaköy
Beyoğlu / İSTANBUL

Place and date : İstanbul, 29.08.2017

Subject to the conditions referred to in the following pages, this certificate is valid from
18.08.2017 until 17.08.2022.

Emrah SÖĞÜTÇÜ
New Building Division Manager



O.Yalçın YALMAN
Surveyor



Product description : BIG-98X-YZ-L

Type Designation :

Voltage (maximum) : See X ...AC

Current (nominal) : See X... A

Protection : IP 56

Material : Brass MS58 acc. to DIN 17660

X Voltage&A	Y Cable Entry	Z Type	L	With Control Lamp
0 : 250V 10A	0	-O	V Vavien	1 with E14 Holder
8 : 380V 16A	1	-O-	D Dimmer	2 with B15d Holder
	2	=O	C Commutator	3 with Led
	3	=O-	W 1-0-2 Switch	
	4	=O=	R 0-1 Switch	
		T	0-1-2 Commutator	

Materials used : according to approved drawings

Application/ Limitation (Approval conditions):

Not allowed to use in hazardous areas where there is explosion risks existing.

Documentation : PAE/2941/17-0273/İK/EA (for Rev1), 18.08.2017

Technical documentation

Test carried out (and results) : Manufacturer's test reports and
Electromagnetic Compatibility:MIL-STD-1310G

Place of test carried out : Bakeriş workshop, Ümraniye İstanbul

Marking of product: The product to be marked same as below mentioned:

Manufacture's name and logo, type designation, operational data, production lot/party number


O. Yalçın YALMAN
Surveyor

This certificate is valid if annual audits carried out to the satisfaction of TL surveyor and following entries made:

<div>Surveyor</div> <div>/ /</div> <div>Audit Date</div>	<div>Surveyor</div> <div>/ /</div> <div>Audit Date</div>	<div>Surveyor</div> <div>/ /</div> <div>Audit Date</div>	<div>Surveyor</div> <div>/ /</div> <div>Audit Date</div>
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This certificate is subject to terms and conditions described below:

- Any significant change in design or construction may render this Certificate invalid. Type Approval Certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. This certificate is not valid for products without marking above mentioned. The manufacturer should notify TÜRK LOYDU of any modifications or changes to the equipment in order to obtain valid certificate. This certificate shows that tested specimens as representative of the product complies of the TÜRK LOYDU rules, and relevant international instruments that apply to it. This Certificate is not valid if the annual audits cannot be carried out in the ± 3 months window by Surveyors to Türk Loydu.