



TYPE APPROVAL CERTIFICATE
형식승인증서

Certificate No. : HMB05980-AC001 Date of Approval : 19 May , 1997

Product : Programmable Logic Controller

Manufacturer : ABB Schalt-und Steuerungstechnik GmbH
Eppelheimer Strasse 82, D-69123, Heidelberg, Germany

Product Description : Type : ABB Procontic CS31

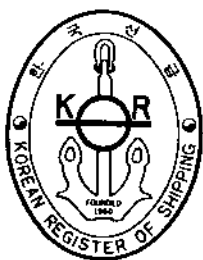
- CPU	: 07KR91 / 07KT92 / 07KT93
- Binary I/O	: 1CDG32L1
- Analog Input	: 1CDT08B5
- Fail safe I/O	: 07EB90-S / 07AB90-S / 07EA90-S
- Copler	: 07CM90
- Communication	: 07KP90 / 07KP92
- Position	: 07GV93
- Cable	: 07SK90 / 07SK91
- Power supply	: 07NG32R0001 / 07NG34R0001 / 07NG35R0001

Approval Conditions : No product certificate required.

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirements of this Society's Rules and/or with the recognized standards as follows and entered in the "List of Approved Manufacturers and Type Approved Equipment".

Pt 6, Ch 2, Art 107 of the Rules for Classification, Steel Ships.

This Certificate is valid until the 18th day of May , 2002.
Reissued at Taejon, Korea on 11 Jun . , 1997.



KOREAN REGISTER OF SHIPPING

Sungook Song
(S. O. Song)
Manager of Mach. Dept.

Any significant changes in design and/or quality of product may render this certificate invalid.