

Germanischer Lloyd

TYPE APPROVAL CERTIFICATE

No. 99 097 - 96 HH

This is to certify, that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

COMPANY ABB Schalt- und Steuerungstechnik GmbH
Eppelheimer Str. 82
D-69123 Heidelberg

PRODUCT DESCRIPTION Programmable Logic Controller

TYPE Procontic CS 31

ENVIRONMENTAL CATEGORY C

TECHNICAL DATA / RANGE OF APPLICATION Power supply: 24 V DC
ICDT 08 B5: 8 analog inputs; Thermocouples, Pt 100, Pt 1000, 0 - ± 10 V DC
ICDG 32 L1: I/O module, 16 binary inputs, 8 binary outputs, 8 configurable I/O
07 KP 90 R202: communication module (RCOM), 2 serial interfaces
Degree of protection: IP 20
ICPI 08 D1: 8 binary inputs 24 V DC
ICPI 16 D1: 16 binary inputs 24 V DC
ICPO 08 H1: 8 binary outputs 24 V DC / 2 A
ICPO 16 H1: 16 binary outputs 24 V DC / 2 A
Degree of protection: IP 65

TEST STANDARD Regulations for the Performance of Type Tests

DOCUMENTS Description: System manual Procontic CS31 (Edition 5/95)
Operating manual 07 KP 90
Test report : QTR F21 24.10.95
DECRC-E3-01/43-95/304 13.03.96

REMARKS None

TYPE APPROVAL SYMBOL

VALID UNTIL : 08.07.2001



PLACE : Hamburg
DATE : 08.07.1996
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