TALINOR

CE 0400

Electronic Brake Control Device

Solid state technology

Model: **BRAKESR**

Contactor-less

NEW

The first solid state brake control safety device in compliance with EN81-20/50

Make your Contactorless (STO) control panel Completely silent!

STO is approved to drive lift motors with no motor contactors but eliminating the motor contactor still requiring 2 brake contactors...

BrakeSR is preformed by an innovative TALINOR brake control **safety device** that replaces the traditional electro-mechanical brake contactors providing much higher reliability and completely silent operation

The device was approved by LIFTINSTITUUT Holland

Electronic Brake control device

Contactor-less

The BRAKESR is a solid-state lift DC brake switching device designed to replace the traditional electromechanical brake contactors.

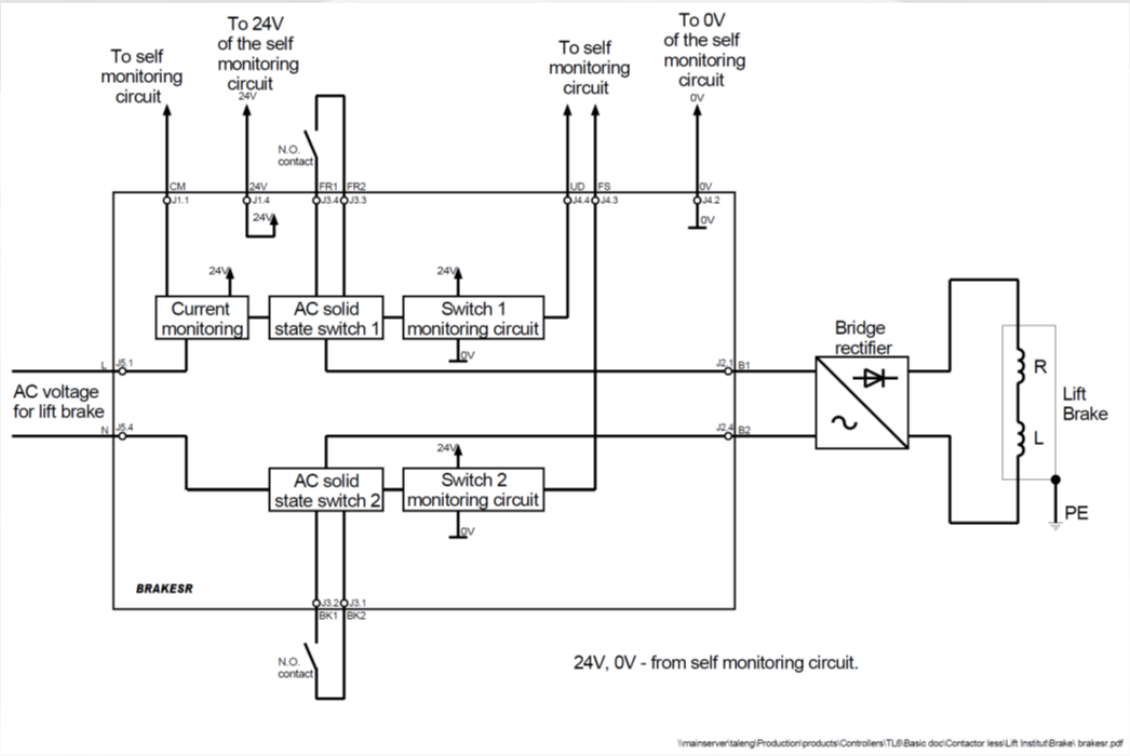
The device is regarded as an electric safety device that assures the interruption of the current to the lift brake, initiated by an electric safety device. Safety is achieved by redundancy and self-monitoring.

The device must work with the lift control board which provides commands and the self-monitoring.

The device must operate the lift DC brake through a bridge rectifier.

The device complies with EN81-20 article 5.9.2.2.2.3 a 2.

Block Diagram



Standards:

- **EN 81-20**
- **EN 81-50**
- **EN 12015**
- **EN 12016**

Technical Specifications

Brake type:	Lift DC brake only
input power supply (AC):	110VAC - 240VAC
Output voltage (AC):	Same as input voltage
Output current:	1.6A max
Brake Current monitoring:	Transistor output
Inputs:	Two independent volt free contacts

Approved by *LIFTINSTITUUT certificate number 17-400-1002-091-05*

LIFTINSTITUUT