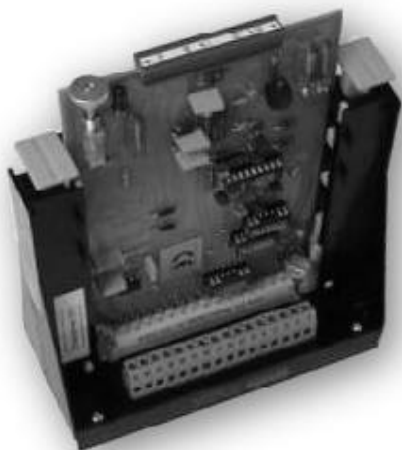


Full and overload measuring device type AKAL 1



Technical Data

Input signal	4 ... 20 mA DC
Input resistance	100 to 300 Ohm
Output:	
3 pcs. isolated Relay contacts	LED-Signalling
Switching voltage	max. 48 V DC or AC
Switching current	max. 0,5 A
Switching power	max. 10 W/VA
Supply voltage	24 V DC
Supply range	20,4 ... 27,6 V DC
Current consumption	ca. 80 mA
Ambient temperature range	0 °C to 40 °C

1. Short Description

The full and overload measuring device type AKAL 1 is for universal use e.g. for elevators to get their normal load, full load and overload.

There are three relay contacts with electrical isolation to get three different load conditions e.g. normal load, full load and overload.

The input signal is the standard signal 4..20 mA e.g. from our load cell type 180.

The print AKAL 1 in European size fits into the print connection frame ER1. The filters of this frame eliminate noise influences. To meet the EMS guidelines, the AKAL 1 must be run only in connection with the print connection frame ER 1.



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Voll- und Überlastmessung AKAL 1 Datenblatt PDF

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