

## DRC AL MODBUS (910 694)

- Communication of the device status via Modbus TCP / RTU
- Integration of Red/Line® SPDs via remote signalling contacts and Yellow/Line SPDs via serial interfaces
- Monitoring of up to 4 surge arresters with remote signalling contacts and up to 150 BLITZDUCTOR®XT arresters
- Integration of the remote signalling contacts of further user-defined functional modules in the monitoring system

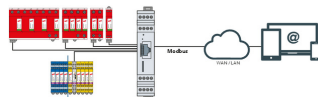


Figure without obligation

DEHNrecord Alert sends status reports on surge protective devices (SPDs) via Modbus TCP/RTU to an evaluation system. It enables transmission to devices like notebooks, tablets, smartphones and PCs or to the system control room. With an app, the start-up of DEHNrecord Alert is quick and easy. The app relays device information, e.g. part number, type designation and replacement modules, to DEHNrecord Alert. Sending this data to the user's device facilitates the efficient, cost-effective co-ordination and conduct of service and maintenance work.

Type	DRC AL MODBUS
Part No.	910 694
Integration of	up to 15 DRC MCM AL XT modules (maximum 150 Blitzductor XT/XTU), up to 4 remote signalling contacts
Operating	via App
Integration	in Modbus RTU / TCP areas
Input voltage range (d.c.) (U <sub>IN</sub> )	11-28 V
Power max.	600 mW
Terminating resistor	120 Ω
Connection Modbus RTU	RS 485
Connection Modbus TCP	RJ45
Communication type	Master-Slave
Operating temperature range (T <sub>U</sub> )	-40 °C ... +80 °C
Degree of protection	IP 10
Dimensions	1 module(s), DIN 43880
For mounting on	35 mm DIN rail acc. to EN 60715
Connection supply/digital inputs/RS 485	screw 2.5 mm2
Connection Ethernet	RJ45
Cross-sectional area, solid / flexible	0.14-1.5 mm <sup>2</sup>
Enclosure material	Ultradid B3UGM210
Colour	grey
Test standards	CU
Connection of remote signalling contacts	4 digital inputs (IEC 61131-2)
Input wiring	open = 0; 12 V / 24 V = 1
Input voltage	0-28 V
Input current of remote signalling contacts	< 6 mA
Connection DRC MCM AL XT	RS 485
Dimensions	18 x 90 x 61 mm
Weight	67 g
Customs tariff number (Comb. Nomenclature EU)	85389091
GTIN	4013364350212
PU	1 pc(s)

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.