

## 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

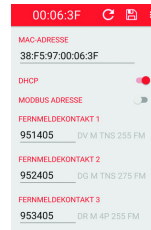
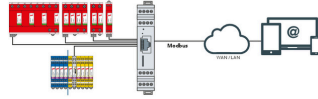


Figure without obligation

Compact DIN rail mounted device for the transmission of SPD status information, e.g. functional status, part number of SPD and part numbers of the replacement modules via Modbus RTU/TCP.

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
Max. power	600 mW
Terminating resistor	120 Ω
Connection Modbus RTU	RS485
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 mm <sup>2</sup>
Connection Ethernet	RJ45
Cross-sectional area, solid / flexible	0.14-1.5 mm <sup>2</sup>
Enclosure material	Ultramid B3UGM210
Colour	grey
Test standards	CU
Inputs	4 universally applicable remote signalling contacts and up to 150 BLITZDUCTOR XT via DRC MCM AL XT (910 698)
Communication	Modbus RTU/TCP
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	RS485
Dimensions	18 x 90 x 61 mm
Weight	67 g
Customs tariff number (Comb. Nomenclature EU)	90308900
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.