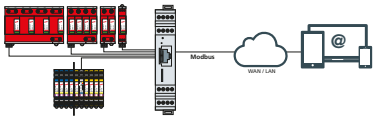
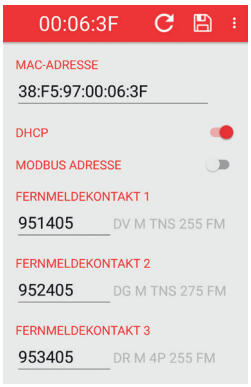
DRC AL MODBUS (910 694)

- 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





Basic circuit diagram



Dimension drawing

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
Operation	via App
Integration	in Modbus RTU / TCP areas
Input voltage range DC (U_{IN})	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_U)	-40 °C ... +80 °C
Degree of protection	IP 10
Capacity	1 Standard DIN module, 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 mm²
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

Masterdata	
Net weight	67 g/pc(s)
GTIN	4013364350212
PU	1 pc(s)
Customs tariff number (Comb. Nomenclature EU)	90308900

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: Tested • NEU: New • !: Discontinued Model
: Cross connector • : Longitudinal connector • : Parallel connector • : T connector • : Clamp for parallel connector • : Clamp for T connector
: Pipe clamp for parallel connector • : Pipe clamp for T connector • : Equipotential bonding bar • : Bridging component

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.

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