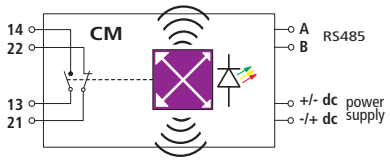
DRC MCM AL XT (910 698)

- Condition monitoring of arresters with RFID LifeCheck
- Permanently monitors up to 10 arresters (40 signal lines)
- Minimal wiring
- Remote signalling via remote signalling contact or optional RS485 interface
- Connection to DEHNrecord Alert
- Additional transmission of the part number





Basic circuit diagram

DIN rail mounted device with integrated RFID LifeCheck sensor for condition monitoring of max. 10 BLITZDUCTOR XT / XTU with LifeCheck. Transmission of the status, the bus address and BXT part numbers to the DEHNrecord Alert communication unit.

Type	**DRC MCM AL XT**
Part No.	**910 698**
For testing	bis zu 10 BLITZDUCTOR XT/XTU ML **bis zu 10 BLITZDUCTOR XT/XTU ML EX nur in nicht-explosionsfähiger Atmosphäre! Fadenmaß einhalten!**
Operating elements	multiway button, DIP switch
Indicator element	three-coloured LED (green, orange, red)
Input voltage range DC (U_{IN})	18-48 V
Max. nominal current consumption (I_{IN})	100 mA
RFID transmission frequency	125 kHz
Physical interface	RS485
Message: Replacing of SPD recommended	LED, remote signalling contact (break and make contact)
Test cycle	continuous
Operating temperature range for monitoring 10 BXT / BXTU arresters	-20 °C ... +60 °C
Operating temperature range for monitoring 8 BXT / BXTU arresters	-40 °C ... +80 °C
Operating temperature range for addressing the BXT of 10 BXT / BXTU	0 °C ... +60 °C
Degree of protection	IP 20
For mounting on	35 mm DIN rails acc. to EN 60715
Connection	screw
Cross-sectional area, solid / flexible	0.08-2.5 mm²
Tightening torque (terminal)	0.4 nm
Enclosure material	polyamide PA 6.6
Colour	grey
Test standards	EN 61010-1, 61000-6-2/4, ETSI EN 300 330-1 V1.7.1
Type of remote signalling contact	make (no) and break contact (nc)
Technical data of remote signalling contact	contact resistance < 25 ohms; leakage current < 1 µA
Switching capacity (d.c.)	350 V / 0.12 A
Switching capacity (a.c.)	250 V / 0.07 A
Delivery includes	base part, monitoring module, quick guide and labelling system

Masterdata	
Net weight	67.05 g/pc(s)
GTIN	4013364337053
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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