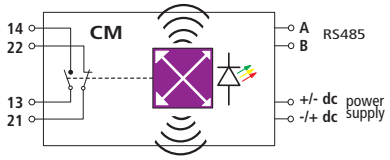
DRC MCM XT (910 695)

- Condition monitoring of LifeCheck-equipped SPDs
- Permanent monitoring of up to 10 SPDs (40 signal lines)
- Minimum wiring effort
- Remote signalling via remote signalling contact or optional RS485 interface





Basic circuit diagram

DIN rail mounted device with integrated RFID LifeCheck sensor for condition monitoring of max. ten BLITZDUCTOR XT / XTU arresters with RFID LifeCheck technology. Visual operating state indication via three-coloured LED in conjunction with remote signalling contact (break or make contact). An RS 485 interface makes it possible to connect up to 15 DRC MCM XT.
The free „“Status Display and Service Console““ software can be optionally used via an RS485 interface converter. The software allows PC-based remote indication of the condition of all monitored arresters.
Download: www.dehn-international.com (Service section)

Type	**DRC MCM XT**
Part No.	**910 695**
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
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
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	180 g/pc(s)
GTIN	4013364118959
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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