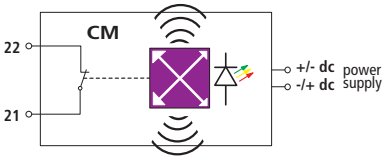
DRC SCM XT (910 696)

- Condition monitoring of LifeCheck-equipped arresters
- Permanently monitors up to 10 arresters (40 signal lines)
- Minimum wiring effort
- Remote signalling via remote signalling contact (break contact)





Basic circuit diagram



Dimension drawing

DIN rail mounted device with integrated RFID LifeCheck sensor for condition monitoring of up to ten BLITZDUCTOR XT / XTU arresters with RFID LifeCheck technology. Visual operating state indication via three-colour LED combined with remote signalling function (break contact).

Type	**DRC SCM XT**
Part No.	**910 696**
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	single button, DIP switch
Indicator element	three-colour 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 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	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	54 g/pc(s)
GTIN	4013364149359
PU	1 pc(s)
Customs tariff number (Comb. Nomenclature EU)	90308900

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.