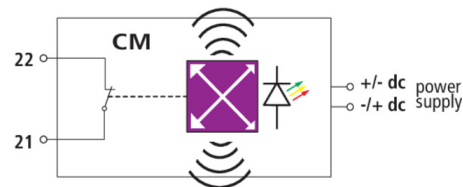


## DRC SCM XT (910 696)

- 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)



Figure without obligation



Basic circuit diagram DRC SCM XT

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	up to 10 BLITZDUCTOR XT / XTU ML arresters
For testing	up to 10 BLITZDUCTOR XT / XTU ML EX arresters; for use in non-hazardous atmospheres only! Observe thread measure!
Operating elements	single button, DIP switch
Indicator	three-colour LED (green, orange, red)
Input voltage range (d.c.) ( $U_{IN}$ )	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 mm <sup>2</sup>
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
Weight	54 g
Customs tariff number (Comb. Nomenclature EU)	90308900
GTIN	4013364149359
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.