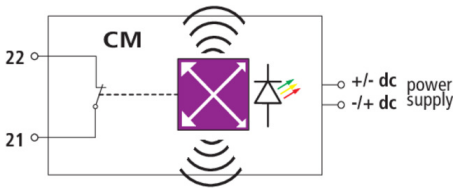
# DRC SCM XT (910 696)

- 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<br>Part No. | DRC SCM XT<br>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. rated 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 $mm^2$ |
| 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.