## Product Data Sheet: Condition Monitoring System LifeCheck for BLITZDUCTORconnect



## **DRC IRCM (910 710)**

- Condition monitoring of BLITZDUCTORconnect arresters with integrated LifeCheck
- Quick and simple installation and initial operation (without addressing arresters)
- Remote signalling via floating remote signalling contact (break contact)



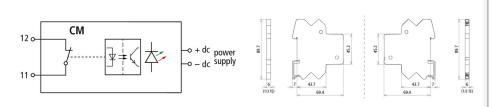


Figure without obligation

Basic circuit diagram DRC IRCM

Dimension drawing DRC IRCM

Condition monitoring unit DEHNrecord, set for DIN rail mounted devices with integrated visual transmitter/receiver and visual reverse unit for monitoring the condition of BLITZDUCTORconnect arresters with LifeCheck. Visual status indication via LED group display in combination with remote signalling contact (break contact).

Туре	DRC IRCM
Part No.	910 710 🦟
Input voltage range (d.c.) (U <sub>IN</sub> )	6-35 V d.c.
Max. rated current consumption $(I_{IN})$	≤ 10 mA
Distance between transmitter / receiver and reverse unit	≤ 305 mm
Message: Replacing of SPD recommended	LED, remote signalling contact (break contact)
Indicator	two-colour LED (green, red)
Type of remote signalling contact	break contact (nc)
Technical data of remote signalling contact	contact resistance < 2.5 ohms; leakage current < 1 μA
Switching capacity (d.c.)	48 V / 500 mA / Pmax 300 mW
Test cycle	continuous
Operating temperature range (T <sub>U</sub> )	-30 °C +70 °C
Degree of protection	IP 20
For mounting on	35 mm DIN rails acc. to EN 60715
Connection (input / output)	Push-in / Push-in
Cross-sectional area (solid)	0.2-2.5 mm <sup>2</sup>
Cross-sectional area (flexible)	0.2-2.5 mm <sup>2</sup>
Enclosure material	polyamide PA 6.6
Colour	grey
Test standards	EN 61010-1
Approvals	UL, ATEX, IECEx
Delivery includes	Transmitter-/receiver unit /reverse unit
Weight	52 g
Customs tariff number (Comb. Nomenclature EU)	85389091
GTIN	4013364424678
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.

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