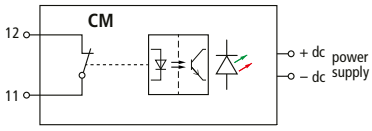
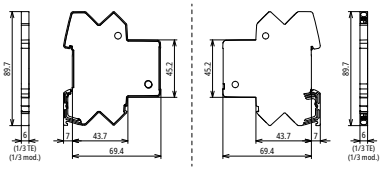
DRC IRCM (910710)

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





Basic circuit diagram



Dimension drawing

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

Type	DRC IRCM
Part No.	**910710**
Input voltage range (d.c.) (U_{IN})	6-35 V DC
Max. nominal 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 element	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_U)	-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 mm²
Cross-sectional area (fine stranded)	0.2-2.5 mm²
Enclosure material	polyamide PA 6.6
Colour	grey
Test standards	EN 61010-1
Approvals	UL, CSA, ATEX, IECEx, CCC
ATEX approvals	TÜV 20 ATEX 8480 X: II 3G Ex ec IIC T4 Gc
IECEx approvals	IECEx TUR 20.0071X: Ex ec IIC T4 Gc
China Compulsory Certification	CCC no. 2023322309005182
Delivery includes	Transmitter-/receiver unit /reverse unit

Masterdata	
Net weight	52.36 g/pc(s)
Customs tariff number (Comb. Nomenclature EU)	90308900
GTIN	4013364424678
PU	1 pc(s)

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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: 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