PRODUCT-DETAILS

SWM4/RN

SWM4RN Water Detector with Relay, 12 V



General Information

Extended Product Type	SWM4/RN
Product ID	GHQ4030001R0012
EAN	4013232057502
Catalog Description	SWM4RN Water Detector with Relay, 12 V
Long Description	A resin-encapsulated water detector with gold-plated Termipoint pins, detects water ingress, e.g., pipe fractures, ingress of groundwater and sewage, water damage caused by washing machines and dishwashers etc. before the damage becomes too expensive. With a potential free changeover contact output, an LED parallel output and a LED display. The detector resets itself automatically when the affected area dries out. The device draws its power from an external 10 ... 23 V DC voltage source.

Installation

Instructions and Manuals	2CDG941131P0001
Wiring Diagram	9AKK108469A6918
Mounting Type	Surface Mounted

© 2024 ABB. All rights reserved.

Technical

Data Sheet, Technical Information	2CDG941131P0001
Number of Outputs	1
Manual Operation	No
Number of Batteries	0

Electrical

Auxiliary Voltage AC/DC	12 V DC
Output Voltage (U_{out})	12 V DC 24 V DC
Maximum Switching Current	0.5 A
Power Loss	0.09 W

Design

Color	white

Dimensions

Product Net Width	44 mm
Product Net Height	40 mm
Product Net Depth / Length	23 mm
Product Net Weight	0.204 kg
Dimension Diagram	9AKK108464A0824

Ordering

E-Number (Norway)	4546718
E-Number (Switzerland)	961814203

Material Compliance

RoHS Information	9AKK107046A4020
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK108468A9644
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240123
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Certificates and Declarations

Declaration of Conformity - CE	9AKK107046A4020

© 2024 ABB. All rights reserved.

Classifications

ETIM 9	EC001764 - Technical detector for danger detection system
eClass	V11.0 : 27143228
Object Classification Code	A
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → Intrusion Alarm Systems → Conventional → Technical Detectors

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Security



© 2024 ABB. All rights reserved.