PRODUCT-DETAILS

FW/S8.2.1

FW/S8.2.1 Radio Time Switch, 8 Channels, MDRC



General Information

Extended Product Type	FW/S8.2.1
Product ID	2CDG120039R0011
EAN	4016779906661
Catalog Description	FW/S8.2.1 Radio Time Switch, 8 Channels, MDRC
Long Description	The Radio Time Switch sends current time and date on the bus. The time can be optionally received via a DCF or GPS antenna. Furthermore the device can be used to easily adjust the time programs.

Installation

Instructions and Manuals	2CDG941102P0001
Wiring Diagram	9AKK108464A0379
Mounting Type	DIN-Rail

Environmental

Degree of Protection	IP20

© 2024 ABB. All rights reserved.

Technical

Data Sheet, Technical Information	2CDG941102P0001
Number of Channels	8
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Options Provided	Daily program Weekly program Annual program Astro program Days off programmable Summer-/winter switchover
Manual Operation	Yes
Battery Chemical Composition	Lithium
Battery Size	CR1
Battery Type	Button Cell
Battery Weight	0.01 kg
Number of Batteries	1

Electrical

Voltage Range	110 ... 230 V AC
Auxiliary Voltage AC/DC	110 ... 240 V AC
Power Loss	1 W

Design

Color	light grey

Dimensions

Width in Number of Modular Spacings	3.0
Product Net Width	53 mm
Product Net Height	90 mm
Product Net Depth / Length	70 mm
Product Net Weight	0.156 kg
Dimension Diagram	2CDC072023F0019
Screen Size	2 in

Ordering

E-Number (Finland)	2815428
E-Number (Norway)	4544140
E-Number (Sweden)	1738419
E-Number (Switzerland)	405960505

Material Compliance

© 2024 ABB. All rights reserved.

RoHS Information	2CDK509063D2701
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

Cyber Security Software Support Period	2 year
Declaration of Conformity - CE	2CDK509063D2701
KNX Certificate	9AKK105710A0044

Classifications

ETIM 9	EC000689 - Time switch for bus system
eClass	V11.0 : 27143140
UNSPSC	39121801
Object Classification Code	A
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CDG120040R0011	FAD/A1.1 DCF Antenna for Radio Time Switch, SM	FAD/A 1.1	1	piece
2CDG120070R0011	FAG/A1.2 GPS-Antenna for Radio Time Switch, SM	FAG/A1.2	1	piece
2CDG120071R0011	PS/E2.2 Programming Set OBELISK top for Radio Time Switch FW/S8.2.1	PS/E2.2	1	piece
2CDG120043R0011	PK/E2.1 Memory Card OBELISK top2 for Radio Time Switch	PK/E 2.1	1	piece

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Automation, Logic and Time Control → Time Switches

© 2024 ABB. All rights reserved.





© 2024 ABB. All rights reserved.