DG/S 1.64.1.1

DG/S1.64.1.1 DALI Gateway, Basic, 1-fold, MDRC

General Information

Extended Product Type	DG/S 1.64.1.1
Product ID	2CDG110198R0011
EAN	4016779942669
Catalog Description	DG/S1.64.1.1 DALI Gateway, Basic, 1-fold, MDRC
Long Description	Single-Master DALI Controller certificated acc. to DALI-2 (EN 62386). The device is used to control DALI or DALI-2 standard devices via ABB i-bus® KNX. One DALI output for up to 64 DALI participants. The DALI power supply is integrated. Control and status feedback is carried out via KNX per DALI participants (64), with lighting groups (16), together in broadcast or per scenes (16). Extensive fault and error messages are available. Slave-, staircase-, force-, block- and scene- function are integrated. Self-contained emergency converter, DT1 acc. EN 62386-202 will be supported. By means of KNX and emergency converter, different emergency tests (e.g., function and duration test) can be triggered. Other DALI devices e.g., DT6 or DT8 can be controlled via standard DALI commands acc. to EN 62386-102. For diagnostic use and individual change of the DALI address or group assignment a separate software tool (ABB i-bus® Tool) is available.

Installation

Instructions and Manuals	2CDG941167P0001

Technical

Data Sheet, Technical	2CDC507165D0111

2023/12/01   Subject to change without notice

Information

Standards	DIN EN 50090-2-2: 1996+Corrigendum:1997+A1:2002+A2:2007
	DIN EN 60669-2-1:2010-09
	EN 60669-2-1 2004/A12:2010
Auxiliary Voltage AC/DC	110 ... 230 V AC
Input Voltage (U_{in})	85 ... 264 V AC
Power Loss	2 W
Communication Interface	DALI interface
Number of Outputs	1
Number of LEDs	1
Compatible Bus Systems	KNX (TP)
	DALI
Product Range	KNX
Mounting Type	DIN-Rail
Software Updateable	Yes
Integrated Webserver	No
Manual Operation	Yes
Color	light grey
Number of Batteries	0
Application Function	Electrical Load and Light Control

Environmental

Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	2CDK507168D2701
REACH Declaration	9AKK107492A1906
SCIP	202aa237-cd1a-4cd1-8f22-4e17f0717ba9 Germany (DE)
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	4
Product Net Width	70 mm
Product Net Height	90 mm
Product Net Depth / Length	63.5 mm
Product Net Weight	0.133 kg
Dimension Diagram	2CDC072033F0015

Certificates and Declarations

CB Certificate	9AKK108466A1905
Declaration of Conformity - CE	2CDK507168D2701

Classifications

ETIM 8	EC001099 - System interface/media gateway for bus system
ETIM 9	EC001099 - System interface/media gateway for bus system
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

CN8	8517 62 00
UNSPSC	43222605
eClass	V11.0 : 27143136
IDEA Granular Category Code (IGCC)	6809 >> System interface/media gateway for bus system
Object Classification Code	A

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Lighting Control → DALI Gateways and Light Controllers