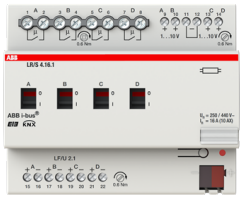
PRODUCT-DETAILS

LR/S 4.16.1

LR/S4.16.1 Light Controller, 4-fold, 1-10 V, MDRC



General Information

Extended Product Type	LR/S 4.16.1
Product ID	2CDG110088R0011
EAN	4016779664899
Catalog Description	LR/S4.16.1 Light Controller, 4-fold, 1-10 V, MDRC
Long Description	Device for switching and dimming four independent groups of luminaries with electronic ballasts (1 – 10 V control input). When combined with the light sensor LF/U 2.1 the device can be used as a 4-fold light controller for constant lightcontrol.

Installation

Instructions and Manuals	2CDG941051P0003
Wiring Diagram	2CDC072220F0007
Mounting Type	DIN-Rail

Environmental

Ambient Air	Operation -5 ... +45 °C

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Temperature	
Degree of Protection	IP20

Technical

Data Sheet, Technical Information	2CDC507087D0201
Number of Outputs	4
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Manual Operation	Yes
Number of Batteries	0

Electrical

Voltage Range	110 ... 230 V AC
Output Voltage (U_{out})	230 V AC
Maximum Switching Current	16 A
Maximum Control Current DC	100 mA
Maximum Switching Power	2300 W
Power Loss	5.2 W

Design

Color	light grey

Dimensions

Width in Number of Modular Spacings	6.0
Product Net Width	108 mm
Product Net Height	90 mm
Product Net Depth / Length	64.5 mm
Product Net Weight	0.33 kg
Dimension Diagram	9AKK107680A8866

Ordering

E-Number (Finland)	2815151
E-Number (Sweden)	1750189
E-Number (Switzerland)	405670215

Material Compliance

RoHS Information	2CDK507021D2701
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK108468A9644
REACH Information	False - does not contain substances > 0.1 mass percentage

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REACH Date	20240123
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	f255ea10-7d41-4950-84c9-b5332c1ed234 Germany (DE)

Certificates and Declarations

CB Certificate	9AKK107991A3197
Cyber Security Software Support Period	2 year
Declaration of Conformity - CE	2CDK507021D2701
KNX Certificate	9AKK105710A0068

Classifications

ETIM 9	EC001095 - Light control unit for bus system
eClass	V11.0 : 27143134
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
2CDG110089R0011	LF/U2.1 Light Sensor, FM	LF/U 2.1	1	piece

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Lighting Control → 1-10V Switch / Dim Actuators and Light Controllers

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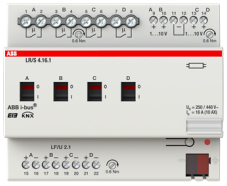





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