DALI dimmer

ballast controller for 8 DALI groups



Model number:	**LD-D8-IQ**
Mounting:	DIN rail, 2M / 35mm
Dimensions:	36×108×58mm

Applications

- dimmable lights with DALI bus compatible ballast

Features

- 2 direct controlled (push-buttons) + 6 (controlled only from scene/app) independent DALI groups
- maximum 64 DALI ballasts
- internal DALI power source - no additional power source needed

General description

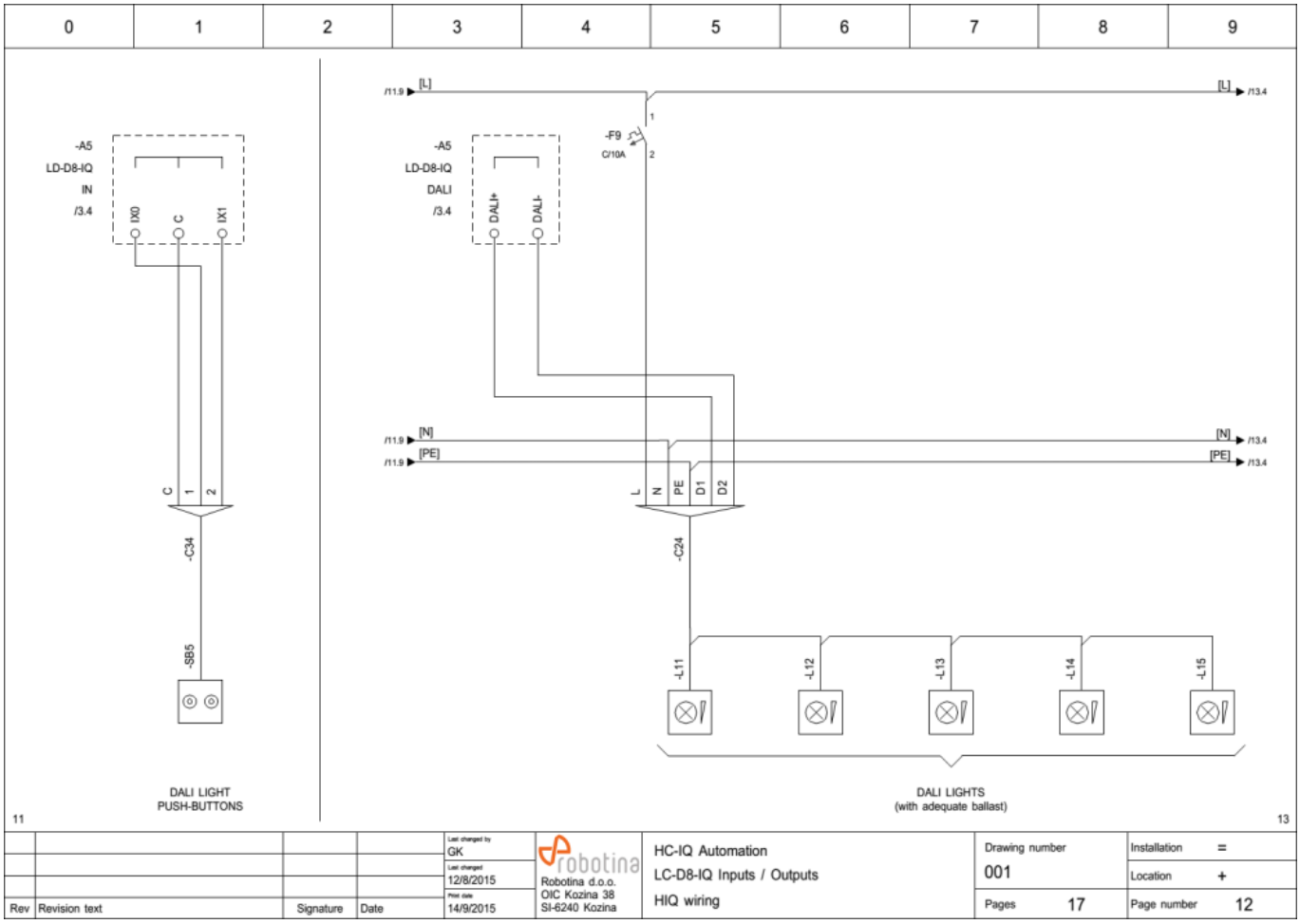
The DALI dimmer LD-D8-HIQ is hIQ module capable of controlling up to 8 individual DALI groups. Integrated DALI power supply can power up to 64 DALI ballasts. First two DALI channels are directly controlled with push-buttons connected to module digital inputs. Module can manage additional 6 DALI groups for mood-lighting, which can be controlled from applications.

Technical specification

Analog inputs:	10k / 1-10 V; auto-range
Digital inputs:	internal pull-up, 12V, 2mA
Multi-sensor input:	Philips LRI8133, RJ12
DALI output:	max. 64 ballasts/200mA
Power supply:	24V/35mA (235mA with DALI)
Ingress protection:	IP20
Operating temperature:	0..45°C
Storage temperature:	-20..75°C
Relative humidity:	0..95% n/c

Terminals

DALI group 1 push-button	**IX0**	**1**	Digital input 0		**4**		Not connected
Push-buttons common	**C**	**2**	Inputs common	DALI bus	**8**	**DALI+**	DALI bus
DALI group 1 push-button	**IX1**	**3**	Digital input 1		**9**	**DALI-**	



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