

ABB 2CSK1313CH

User Manual: ABB Indicator Light with Green Diffuser

Model: 2CSK1313CH

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of the ABB Indicator Light with Green Diffuser, model 2CSK1313CH. Please read this manual thoroughly before installation and operation to ensure proper functionality and to prevent damage or injury.

2. SAFETY INFORMATION

WARNING:

- Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- Ensure power is disconnected at the main circuit breaker before installation, maintenance, or troubleshooting.
- Do not operate the device if it is damaged.
- This product is designed for specific electrical applications. Do not use it for purposes other than its intended use.

3. PRODUCT OVERVIEW

The ABB Indicator Light with Green Diffuser (Model 2CSK1313CH) is a signaling device designed for various electrical panels and control systems. It provides visual indication of system status, power presence, or operational states.



Figure 3.1: Front view of the ABB Indicator Light with Green Diffuser. The image shows a rectangular white module with a prominent circular green light diffuser in the center.

Components Included:

- 1 x ABB Indicator Light with Green Diffuser (Model 2CSK1313CH)

4. SETUP AND INSTALLATION

Follow these steps for proper installation:

1. **Power Disconnection:** Before beginning any installation, ensure that the main power supply to the circuit where the indicator light will be installed is completely disconnected. Verify with a voltage tester.
2. **Mounting:** The indicator light is designed for panel mounting. Insert the device into the designated opening in the control panel. Ensure it is securely fastened according to the panel's specifications.
3. **Wiring:** Connect the electrical wires to the terminals of the indicator light. Refer to the wiring diagram provided with your specific electrical panel or system for correct polarity and voltage requirements. Ensure all connections are tight and secure.
4. **Verification:** Double-check all connections to ensure they are correct and secure.
5. **Power Restoration:** Once installation is complete and verified, restore power to the circuit.

Note: This device does not require batteries for operation.

5. OPERATING INSTRUCTIONS

The ABB Indicator Light with Green Diffuser operates as a visual signal. Once properly installed and connected to a power source, the green diffuser will illuminate when power is supplied to its terminals, indicating the status it is wired to monitor (e.g., power ON, system active, etc.).

- **Function:** Provides a clear visual indication (green light) when activated.

- **Activation:** The light illuminates when the specified voltage is applied to its input terminals.
- **Deactivation:** The light turns off when the voltage is removed.

6. MAINTENANCE

The ABB Indicator Light is designed for minimal maintenance. Regular inspection is recommended to ensure continued reliable operation.

- **Cleaning:** If the diffuser or housing becomes dirty, gently wipe it with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check for any signs of physical damage, loose connections, or discoloration. If any issues are observed, disconnect power and address them immediately.
- **Lamp Replacement:** This unit typically uses an integrated LED or long-life lamp. If the light fails to illuminate, it may indicate a fault with the unit itself or the power supply. Replacement of internal components is generally not user-serviceable.

7. TROUBLESHOOTING

If the indicator light is not functioning as expected, refer to the following common issues and solutions:

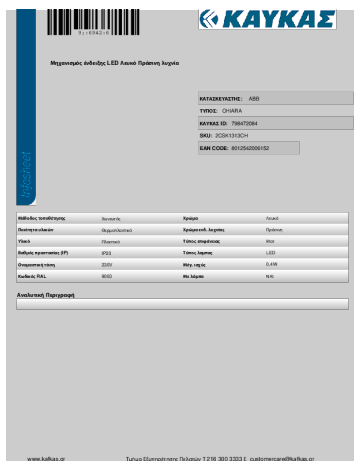
Problem	Possible Cause	Solution
Light does not illuminate.	No power supply to the unit.	Check the circuit breaker and wiring connections. Ensure power is supplied to the correct terminals.
Light flickers or is dim.	Unstable power supply or loose connection.	Verify power supply stability. Tighten all wiring connections.
Physical damage to the unit.	Impact or improper handling.	Replace the damaged unit. Do not attempt to repair.

If the problem persists after attempting these solutions, contact qualified personnel or ABB customer support.

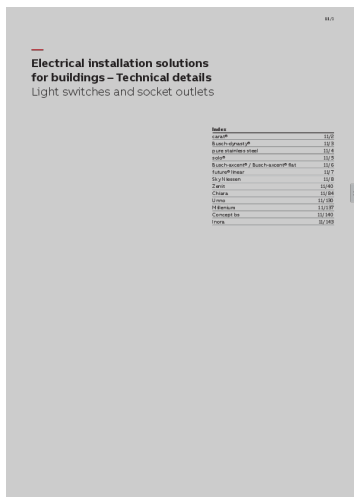
8. SPECIFICATIONS

Attribute	Value
Brand	ABB
Model Number	2CSK1313CH
Product Dimensions	5.1 x 10.6 x 8.6 cm
Item Weight	150 grams
Color	White (with Green Diffuser)
Batteries Required	No
GTIN (EAN)	8012542006152

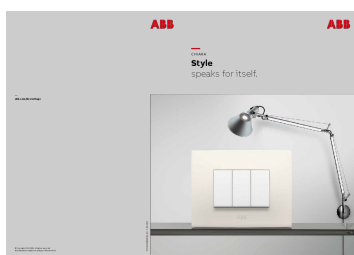
PRODUCT-DETAILS **2CSK1313CH** Spie di Segnalazione Glow lamp Bianco - Chiara
Informazioni generali ID prodotto EAN Descrizione catalogo Descrizione Installation
Istruzioni e manuali **2CSK1313CH** 8012542006152 Spie di Segnalazione Glow lamp
Bianco - Chiara Codice Ordine: **2CSK1313CH** - Spie di Segnalazion...
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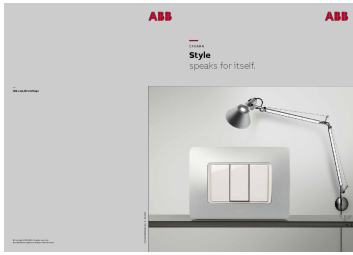
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11/1 -- Electrical installation solutions for buildings Technical details Light switches and
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2CSK1312CH Warning light, RED colour **2CSK1313CH** Warning light, GREEN colour
Lamps LED lamp 2CSK1616CH White 230V 0.4W 11 Switch illumi...
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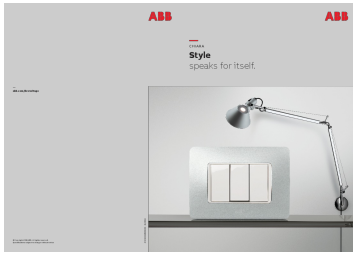
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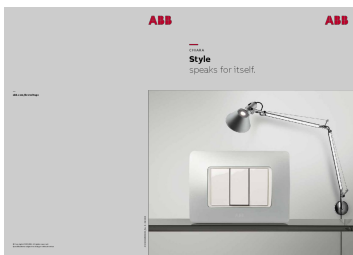
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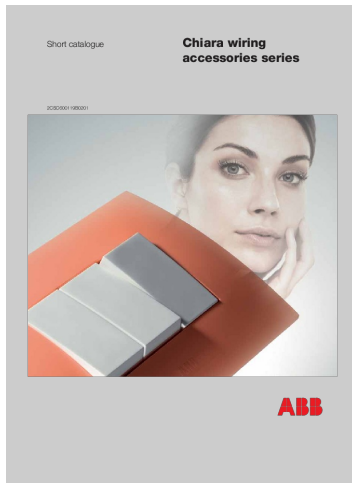
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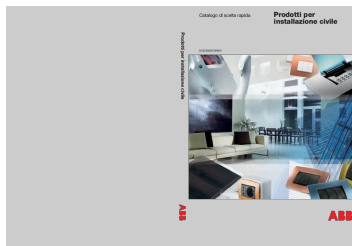


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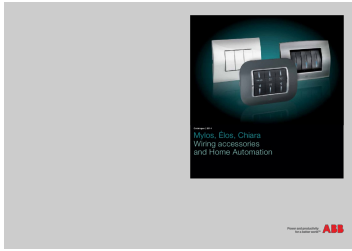
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