

APTER POWER PRODUCT MANUAL

K3R072 528605

Siemens Building Technologies K3R072 Mimic Display Module

K3R072, order number 528605, is a Siemens Building Technologies module for activating a mimic display. It provides short-circuit-protected LED outputs plus connections for the local buzzer, buzzer switch-off, and lamp-test functions used in a configured fire-detection display assembly.

The module presents selected system states locally on LED mimic panels and works with the prescribed cable set, LED ribbon cable, adapter, and compatible control-system configuration.

Manufacturer	Siemens
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K3R072 528605

1. Product Overview and Identity

K3R072, order number 528605, is a Siemens Building Technologies module for activating a mimic display. It provides short-circuit-protected LED outputs plus connections for the local buzzer, buzzer switch-off, and lamp-test functions used in a configured fire-detection display assembly.

The module presents selected system states locally on LED mimic panels and works with the prescribed cable set, LED ribbon cable, adapter, and compatible control-system configuration.

Model Configuration

Field	Verified information
Complete model	K3R072 528605
Manufacturer	Siemens
Product description	Siemens Building Technologies K3R072 Mimic Display Module

Key Features

- Dedicated mimic-display control
- Protected LED outputs
- Local buzzer and test inputs
- Published device and addressing limits
- Official accessory list

2. Technical Specifications

Only manufacturer-confirmed information is stated. Values absent from the named Siemens source are marked for nameplate or document verification.

Parameter	Verified value
Manufacturer	Siemens Building Technologies
Component	K3R072
Order number	528605
Primary role	Mimic display activation
Output type	Short-circuit-protected LED outputs
Local functions	Buzzer output, buzzer switch-off input, lamp-test input
Published system limits	Maximum 24 devices and maximum 8 addresses
Load limitation	Suitable only for LED activation

Verification Note

Use the complete K3R072 528605 identifier. The 2004 Siemens manual confirms K3R072 and order number 528605 but does not state a current lifecycle phase. Confirm current service status before procurement. Unpublished values are intentionally not inferred.

3. Functions, Applications and Components

Core Functions

- Activates LEDs representing configured system states
- Drives a local buzzer output
- Accepts buzzer-silence and lamp-test inputs
- Maps outputs to states from one logical node

Application Areas

Application	System role
Fire-detection mimic panels	Display selected alarm and status indications
Local annunciation	Operate LEDs and local buzzer
Facility monitoring panels	Provide visual state mapping
Panel refurbishment	Maintain a verified K3R072 assembly

Compatible Components

- Z3I520 cable set, order 484969
- F50F410 LED flat cable, order 529141
- Z3I530 adapter, order 484972
- Only the control-system node and configuration specified in the Siemens manual

Lifecycle Status

The 2004 Siemens manual confirms K3R072 and order number 528605 but does not state a current lifecycle phase. Confirm current service status before procurement.

4. Installation Precautions

- Use LED loads only
- Respect the published maximum of 24 devices and 8 addresses
- Assign output states from one logical node only
- Verify polarity and cable assembly part numbers
- Test buzzer silence and lamp test after commissioning

STOP - Verify before installation

Use the complete K3R072 528605 identifier. The 2004 Siemens manual confirms K3R072 and order number 528605 but does not state a current lifecycle phase. Confirm current service status before procurement. Unpublished values are intentionally not inferred.

Use the physical nameplate and current Siemens documents as the controlling records.

5. Official Source and Use Notice

Official source

Siemens Building Technologies FSP_CH Manual, document 007836_a_en_--, March 2004, K3R072 component section.

Apter Power product page

<https://www.apterpower.com/Siemens/K3R072-528605>

Use Notice

This is an original Apter Power product-specific reference prepared from the Siemens source named above. It is not a Siemens publication and does not replace the original data sheet, nameplate, certificate, installation drawing, safety instructions, or machine-builder documentation.

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