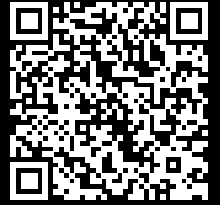


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## DK 7979.721

# Overvoltage protection module type 3

State: 05/04/2026 (Source: [rittal.com/uae-en](http://rittal.com/uae-en))

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FRIEDHELM LOH GROUP



# DK 7979.721 - Overvoltage protection module type 3

Compact overvoltage protection module for protecting (type 3) terminal equipment with alarm contact, for mounting on the enclosure frame. The modules are used to protect sensitive hardware and represent the third or final stage in the overvoltage protection chain. Other type 1 or type 2 overvoltage protective devices must additionally be present in the building installation or power distribution system.

## Features

|                     |   |
|---------------------|---|
| Model No.           | DK 7979.721   |
| Design              | Overvoltage protection type 3   |
| Product description | Compact overvoltage protection module for protecting terminal equipment (type 3) with alarm contact, for mounting on the enclosure frame. The modules are used to protect sensitive hardware and represent the third or final stage in the overvoltage protection chain. Additionally, other type 1 or type 2 overvoltage protective devices must be present in the building installation or power distribution system.   |
| Benefits            | Fully wired overvoltage protection solution, ready to connect and use immediately<br>For universal use<br>High availability – In the event of a fault, arresters can be replaced without interrupting the power supply<br>Maintenance-friendly version with a plug-in system for the protective modules<br>Versions for 16 A/32 A phased current, 1-phase/3-phase<br>Versions with connection cable and CEE connectors<br>Ready to use immediately on TN-S networks<br>Connection paths L/N and N/PE<br>Optical status monitoring directly on the arrester<br>Status message via floating alarm contact for forwarding e.g. to building services management<br>Space-saving assembly thanks to compact design |
| Material            | Extruded aluminium section, anodised  |
| Colour              | RAL 9005  |
| Supply includes     | Assembly parts  |

# Features

|   |  |
|---|--|
| Power consumption                         | 3.7 kW   |
| Type of electrical connection             | CEE connector/coupling   |
| Rated current (max.)                      | 16 A   |
| Directives                                | Low Voltage Directive 2014/35/EU<br>EMC directive 2014/30/EU   |
| Standards                                 | IEC 61 643-11<br>EN 61 643-11  |
| Dimensions                                | Width: 44 mm<br>Height: 75 mm<br>Length: 250 mm  |
| Input cable connection (type/<br>length)  | H05VV-F5G2.5, 1 m  |
| Output cable connection (type/<br>length) | H05VV-F5G2.5, 2 m  |
| Packs of                                  | 1 pc(s).   |
| Net weight                                | 1.6 kg   |
| Gross weight                              | 2.08 kg  |
| Customs tariff number                     | 85366990   |
| ETIM 9                                    | EC000942   |
| ECLASS 8.0                                | 27130806   |
| Product description                       | DK surge voltage protector module, for terminal unit protection (type 3) with alarm contact, for fastening to the enclosure frame, rated power: 3.7 kW, rated current: 16 A, 1~, connection type: CEE connector/coupling, connection cable / length: H05VV F3G2.5 / 1 m, extruded aluminium section, anodised, RAL 9005, incl. assembly parts, DK surge voltage protector module |