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undefined 9980.097

## NEMA 3R Vented Outdoor Enclosure

State: 4/21/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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FRIEDHELM LOH GROUP



# undefined 9980.097 - NEMA 3R Vented Outdoor Enclosure

The Wall-Mounted NEMA 3R Vented Outdoor Enclosure is a single door enclosure with roof module and door hood. The configuration includes pre-drilled mounting holes and integrated cooling with fans and filters.



## Features

|                     |   |
|---------------------|---|
| Model No.           | 9980.097  |
| Product description | The NEMA 3R Vented Outdoor Enclosure is a single door enclosure with a roof module and door hood. The configuration includes pre-drilled mounting holes and integrated cooling with fans and filters. |
| Material            | Door: Carbon steel, all-round foamed-in PU seal<br>Housing: Carbon steel<br>Mounting plate: Carbon steel  |
| Surface finish      | Housing and door: Dipcoat primed, powder-coated on the outside, textured paint<br>Mounting panel: Zinc-plated<br>Seal: Blue, dyed (RAL 5010)  |
| General color       | RAL 9003  |
| Color               | White   |
| Supply includes     | Housing with vented roof module<br>Door with fitted seal and vented hood<br>Mounting panel<br>Top-mounted 115V fans<br>Thermostat<br>Washable Filter kits   |

# Features

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|                                      |  |
|--------------------------------------|--|
| Dimensions                           | Width: 609 mm<br>Height: 1,184 mm<br>Depth: 354 mm<br>Width: 24 "<br>Height: 46.6 "<br>Depth: 13.9 " |
| Dimensions of mounting plate (W x H) | 540 mm x 1,020 mm<br>21.3 " x 40.2 "   |
| Lock                                 | Lock version: Cam<br>No. of locks: 3<br>Lock Insert: Screwdriver                                     |
| Type rating according to UL 50E      | UL Type 3R<br>UL Type 1<br>UL Type 12  |
| Protection category NEMA             | NEMA 3R<br>NEMA 1<br>NEMA 12   |
| Material thickness - door            | 2 mm<br>0.08 "   |
| Material thickness - enclosure       | 2 mm<br>0.08 "   |
| Material thickness – mounting plate  | 2.5 mm<br>0.1 "  |
| Rated current                        | 0.34 A   |
| Air throughput (unimpeded air flow)  | 250 cfm  |
| Fan size                             | 6 in   |
| Packaging unit                       | 1 pc(s).   |
| Net weight                           | 131.001 lb   |
| Gross weight                         | 131.001 lb   |
| Customs tariff number                | 9403999040   |

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# Approvals

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Approvals

UL + C-UL (listed)