

Rittal – The System.

Faster – better – everywhere.



IT 7100.110 OCP ORV3 rack

State: 23/06/2026 (Source: rittal.com/nz-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



IT 7100.110 - OCP ORV3 rack

Open. Efficient. Scalable. Your IT infrastructure from Rittal with OCP ORV3, without busbar. The Open Compute Project (OCP) brings together leading companies with the goal of making open IT infrastructures more efficient, scalable and sustainable. Rittal is supporting this vision with its OCP-compliant Open Rack Version 3 (ORV3), which is now also available without an integral busbar.



Features

Model No.	IT 7100.110
Design	Open frame without busbar
Product description	This innovative rack system enables you to customise your power supply and ensures maximum flexibility when planning your infrastructure. Select your ideal busbar – from 18 kW to 80 kW – and configure your system to suit your specific requirements.
Benefits	Modular system for individual expansion options Flexible busbar selection, to suit the rack power density Can be retrofitted without replacing the entire system Modular configuration for AI and HPC applications Hot-pluggable components in the rack simplify maintenance work May be supplemented with a suitable direct liquid cooling solution Quick integration thanks to integral castor modules, air baffle plates and levelling feet Our range of accessories includes IT and power rails, 482.6 mm (19") adaptors, doors and side panels
Material	Sheet steel
Surface finish	Dipcoat-primed, powder-coated on the outside
Colour	RAL 9005

Features

Supply includes	OCP ORV3 rack 2 bracing struts, pre-assembled Preinstalled heavy-duty casters Levelling feet, pre-assembled Baying seal
Dimensions	Width: 600 mm Height: 2,286 mm Depth: 1,068 mm
Units	44 OU
Load capacity	14,000 N
Basic material	Sheet steel
Packs of	1 pc(s).
Customs tariff number	94032080
ETIM 8	EC002499
ECLASS 8.0	27180207
Product description	OCP ORV3 rack without busbar, 44 OU, WHD: 600 x 2286 x 1068 mm, RAL 9005

Tender text

Rittal OCP ORV3 Rack, Article 7100.110.
Compliant with OCP Standard V3 for HPC and AI systems.
Open frame design, optimized for 21" OCP components.
Flexible busbar selection from 18 kW to 80 kW possible.
DLC-ready for efficient thermal load dissipation.
Hot-pluggable components simplify maintenance work.
Dimensions W600 x H2286 x D1068 mm, 44 OU capacity.
Load capacity up to 1400 kg, integrated heavy-duty castors.
Material: Sheet steel, powder-coated, color RAL9005.
Includes bracing struts, levelling feet, castors, baying seal.
Compliance: IEC CB, UL + C-UL listed, declaration of conformity.