DATASHEET

19" Cabinet, 42U, IP55, with IP34 Side Cooling 1.9 kW, exhaust funnel





General data

IP55 cabinet KS55-4280GR.x with side-mounted cooling solution
Protection degree of outer circulation area IP34
3 power levels 1.0, 1.5 and 1.9 kW cooling capacity
Cooling device for industrial purposes at high environmental temperatures up to +55°C
Industrial-qualified steel sheet housings
Compact, rugged design and simple function
Electromechanical thermostat and fault indicating contact
Integrated condensate evaporator
Temperature selection directly at the device
Optional exhaust air funnel allows the direct discharge of waste heat through an exhaust hose (⌀ 150 mm) from the installation room
Noise level 67 dB(A)
Power supply 230 V / 50 Hz
Supplied completely ready-for-installation including prepared cabinet with all openings, sealings, cables etc.

Technical properties

Alignment of cooling unit	Left
Function master/slave	False

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

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Number of doors	2
Sort of temperature control	Thermostat
Voltage type	AC

Available variants

ArtNr.	Bezeichnung	Cooling capacity, usable at 35 °C	U	With Air Funnel Ø 150 mm	Width	Height	Depth	Operating voltage at AC 50 Hz	Operating voltage at AC 60 Hz
KS55-4280GR.1,9	19" Cabinet, 42U, IP55, with IP34 Side Cooling 1.9 kW	1960 W	42	False	1037 mm	2144 mm	1000 mm	230 – V	230 – V
KS55-4280GR.1,9A	19" Cabinet, 42U, IP55, with IP34 Side Cooling 1.9 kW, exhaust funnel	1960 W	42	True	1037 mm	2144 mm	1000 mm	230 – V	230 – V

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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