

WIL-ID-S-868MHZ-DETECT-6 - Switchgear and controlgear assembly



1044652

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Sensor-supported evaluation unit, component of the ID-S ice detection system, with 6 sensors ID-S-S 868, communication via 868 MHz frequency band as well as Modbus/TCP and PROFINET

Product description

WIL-ID-S is a ready-to-install control cabinet solution. WIL-ID-S is a component of the ID-S ice detection system and performs all of the system monitoring tasks and evaluations. The ice detection system consists of the ID-S-S sensors, the ID-S-RT wireless receiver, and the WIL-ID-S evaluation unit. WIL-ID-S can be parameterized via a web browser and can be integrated directly into the system via Modbus/TCP and PROFINET. Floating signaling via relay is also possible.

Your advantages

- Easy integration in existing systems
- Configurable via web browser

Commercial data

Item number	1044652
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DTHABA
GTIN	4055626633510
Weight per piece (including packing)	25,000 g
Weight per piece (excluding packing)	25,000 g
Country of origin	DE

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Technical data

Product properties

Product type	Switchgear and controlgear assembly
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Insulation characteristics

Protection class	I
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Electrical properties

Control voltage	24 V DC
Nominal current control voltage	1.25 A
Nominal voltage U_N	230 V AC (50 Hz)
Nominal current I_N	0.13 A
Nominal power	30 W

Fuse

Recommended backup fuse: AC 230 V	6 A (Characteristic B, 1-pos.)
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Dimensions

External dimensions

Width / Height / Depth	300 mm / 400 mm / 210 mm
	354 mm / 467 mm / 210 mm (With panel mounting brackets and connections)

Material specifications

RAL color	7035
Material Housing	Sheet steel

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP54
Ambient temperature (operation)	-25 °C ... 50 °C
Permissible humidity (operation)	≤ 95 % (at 25 °C, non-condensing)
Air pressure (operation)	70 hPa ... 106 kPa (up to 3000 m above mean sea level)

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Classifications

UNSPSC

UNSPSC 21.0	39121100
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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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