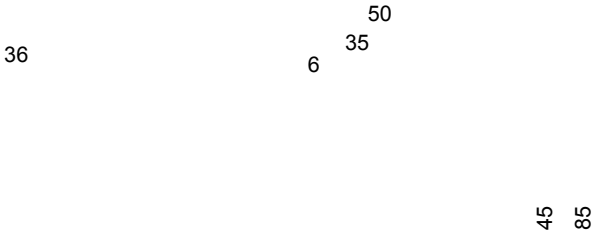
Product Data Sheet
GWD6916
90 AM Range

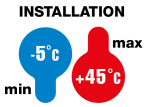
In the event of overload due to the simultaneous switching of several electric loads, P-Comfort prevents power supply interruption disconnecting the non-preferential loads wired to the relay inside the device. After a time period, P-Comfort automatically power supplies non-preferential loads again, avoiding service interruptions. The P-Comfort relay can be installed in electrical systems up to 6 kW. The device is already set with default values suit for 3 kW utilities but it is possible to change these values using the buttons placed on the front of device.

Description	Load management relay p-comfort	Model	Wire version
Rated voltage (V)	230 ac	No. of modules EN 50022	2
Rated current	32 A	Type relay contact	Changeover (potential free contact)
Capacity relay contact	16 A AC1 250 V ac	Standard	EN 60669-1, EN 60669-2-1
Rated frequency (Hz)	50	Insulation voltage (Ui)	1000 V
Rated impulse withstand voltage (Uimp)	1 kV	Section rigid cable	Max 6 mm²
Section flexible cable	Max 4 mm²	Rigid cable section for contact terminals	Max 4 mm²
Flexible cable section for contact terminals	Max 2,5 mm²	Operating temperature	-5 ÷ +45 °C
Stocking temperature	-25 ÷ +70 °C	Absorbed power with In	2 VA
Sound level at 10 cm	85 Db	Measured sizes	Active power (absorbed and supplied), active energy (absorbed and supplied)
Resetting of energy count	Yes	Acoustic warning threshold exceeded	Yes
Adjustament power range	0 ÷ 8 kW (3,8 kW default)	Adjustment of non-priority load contact opening delay time	10 ÷ 120 s (45 s default)
Adjustment of non-priority load contact opening time	10 ÷ 255 s (90 s default)	Electrocod	140

DIMENSIONAL



TECHNICAL SYMBOLOGY



STANDARDS/APPROVALS

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