

Switch- & power units



Our switch and power units are complete, compact and reliable units. They are the missing link between the greenhouse computer and various horticultural field equipment. The units are intended for switching and/or controlling the motors for the aeration, screening, pumps, mixing valves, fans, etc.



HPM-1 230/400

The HPM-1 230 is a relay box for controlling a 1-phase/3-phase 230V/400V pump of up to 5A and a 24VAC or 230VAC mixing valve. It is fitted as standard with a power circuit-breaker and manual control for the pump and mixing valve. Pump and mixing valve powered by 24V AC/DC. The HPM-1 230 does not include a thermal protection for the pump. This is a feature of the HPM-1 400. It is also fitted with an input for a thermostat contact to monitor pump temperature.



HBS-2-4M

The HBS-2-4M is a control box with which a maximum of four motor groups in two control groups can be operated either manually or automatically. The HBS-2-4M is fitted with a main switch. One or more parallel switchable (230 Vac) motors can be connected per motor group. You can connect several HBS-2-4S (slave units) to one HBS-2-4M (master). This will ensure that the control signals are passed from control group 1 to all slave units. The four motor groups can be controlled independently of each other via the two control groups. During automatic operations the HBS-2-4M received the control signals from a control computer.

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Hotraco Group is an internationally operating group of innovative and high-tech companies specialised in system development and system integration, in particular of control technology oriented solutions. Hotraco Horti develops, produces and supplies simple and high-tech systems and products for the horticulture sector.

Our own R&D and production departments allow us to realize (almost) all your wishes with regard to control technology. More than 140 skilled employees, whose service is characterized by a high degree of service orientation and flexibility, serve our customers worldwide daily.

Service & Support

Hotraco's helpdesk and service center is available 24/7. Our team has the possibility to monitor and control our clients' systems, wherever in the world, via state of the art ICT technology.



HBS-4S

The HBS-4S is a slave unit which can be used to control a maximum of four motor groups using an HBS-4M (master unit). One or more parallel switchable (230 Vac) motors can be connected per motor group. The control knobs on the HBS-4S unit can be used to switch the motor groups on or off manually. You can connect several HBS-4S (slave units) to one HBS-4M (master unit). This will ensure that the control signals are passed from control group 1 of the HBS-4M (master) to all HBS-4S (slaves).



RK-1

The RK-1 is a relay box for manual or automatic operation, with a potential-free contact. Available in 24VAC or 24VDC models.



MK1-R

The MK1-R is a relay box for 1 mixing valve with manual control. Available in 24VAC or 24VDC models.



EPU-12

The EPU-12 is a 1-phase 230V power unit for switching and unlimited adjustment of 230V fans up to 12A CE or a maximum of 15A. The controls and output can be controlled manually. 24VAC or 24VDC output with which the output of the EPU can be switched by the climate control computer. Also available as EPU-12MS model with additional 24VAC or 24 VDC input with which the output of the EPU can be switched by the climate control computer.



MSIV-C-T

The MSIV-C-T is a built-in panel unit for controlling 3-phase 400V and 1-phase 230V window and screen motors. The MSIV-C-T can be fitted directly onto the assembly rail. The controls are equipped with a switching delay making it suitable for 1-phase 230V motors.