



**SNAP IN** 

## Power supplies

### **PROeco – Simple and reliable**

### **World premiere: The first with SNAP IN connection**

High efficiency, compact design and a good price-performance ratio are the main features of the new PROeco power supply. Thanks to the SNAP IN connection technology, the PROeco is quick to install. A three-color LED indicates the upper load limit of 90%, facilitating service activities and making the integration of PROeco devices particularly easy.

With an extremely shallow depth of 100 mm, the PROeco devices are perfectly suited for use in applications with limited space, such as control cabinets in the field and flat distribution boxes.

Thanks to their compatibility to our DC UPS, electronic load monitoring, and diode modules, the PROeco devices are ideal for setting up power management systems.

Whether machinery, energy, process industry, transportation or building infrastructure; the PROeco II is suitable for many sectors.

#### **Your advantages at a glance:**

- SNAP IN connection technology – fast, simple and tool-free
- Robust and durable
- Space- and energy-saving
- Smart and rapid status diagnosis
- International approvals



**EN60335-1**  
For Domestic applications

# PROeco 2nd Generation – with SNAP IN Technology

Fast, tool-free installation – with a "click"



## Easy connection

The stripped conductor is plugged directly into an open connection point, and with a click, the SNAP IN connection snaps into place. The reverse is just as quick: press the pusher and the connection point re-opens.



**Simple** connection without tools



**Safe** installation with a "click"

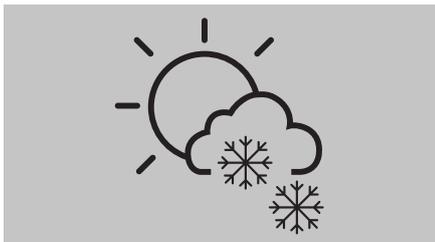


**Fast** wired with a preloaded spring



**READY-TO-ROBOT** for fully automated processes

**SNAP IN**



## Robust and durable

The new PROeco power supplies operate reliably in a wide temperature range – with a startup at -40°C. They boast a high MTBF value of >1.000.000 hours and a long lifetime expectancy.



## Space- and energy-saving

With a width of 32 mm and a depth of 100 mm, the smallest version even fits into compact control cabinets. The series' high efficiency of up to 94 % and extremely low idle power save energy.



## Smart and fast status diagnosis

The tricolour LED and the status relay make it easy to analyse status during commissioning and operation.

Type	Input		Output				Relay status	Parallel connection option	LED DC OK	Dimensions		Weight (g)	Approvals	Order-No.
	AC (V)	DC (V)	DC (V)	Rated current (A)	Rated power (W)	Efficiency (%)				HxWxD (mm)				
PRO ECO 72W 24V 3A II SI	85...264	110...370	22...28	3	72	88	x	Yes, max. 3	x	130 x 32 x 100	440	CE, cULus, cULRus, CB, EN 60335-1	3146450000	
PRO ECO 120W 24V 5A II SI				5	120	89	x		x	130 x 35 x 100	510		3146460000	
PRO ECO 240W 24V 10A II SI				10	240	94	x		x	130 x 52 x 100	698		3146470000	

