

## Energy-saving system **SAVERGY 3-25A1 - no longer available**



Picture shows SAVERGY 3-63B1

### Advantages

Energy savings of up to 30 %
Straightforward, low-maintenance technology
Pays for itself in no time at all
Increasing the service life of lamps
e-switch: 2-stage auto connection increases savings in the case of fluctuating mains voltages
Uninterruptible stage and bypass switching protects against failures
100 % capable of handling load imbalances
Individual voltage adjustment through the selection of various tapings
DIN IEC 60038 and VDE 0175-compliant; minimum output voltage of 207 Vac
Easy to integrate into existing installations
Very good moisture protection and low transformer noise thanks to BLOCKIMPEX vacuum impregnation

### Applications

BLOCK SAVERGY to reduce the energy consumed by lighting installations, and to protect them against excessively high voltages. The fundamental principle is based on reducing the voltage within the limits specified for the lamps in question. The output voltage supplied by BLOCK SAVERGY is still a sinusoidal one, however, making it suitable for operating mixed, centralised or distributed power supplies to all lighting installations which use HQL, NAV and fluorescent lamps. BLOCK SAVERGY works on the principle of uninterruptible, evaluates permanent the primary power supply, controls the output voltage, thereby optimizing the consumption.

### Standards

Energy-saving system  
to IEC 61558-2-26 (CD)

### Approvals



## Energy-saving system SAVERGY 3-25A1 - no longer available

Electrical data		Type	SAVERGY 3-25A1 - no longer available
Electrical data	Input		
	Rated input voltage		3 x 400 Vac ( $\pm 10\%$ )
	Rated frequency		50 - 60 Hz
	Output		
	e connect***		Yes
	e switch**		Yes
	Rated output voltage		3 x 360 Vac (207 L-N)*
	Rated current		25 A
	Output rated current		25.00 A
	Environment		
		Ambient temperature	40 °C
		Safety and protection	
		Type	Plastic enclosure, for outdoor installation
		Insulation class	B (130 °C)
		Protection index	IP 44
		Safety class (prepared)	I
		Internal protection (main circuit)	Fuses 3 x 25 A g
		Internal protection (control circuit)	Fuses 1.6 AT
		Notes	
		*	The voltage can be individually set to the values $U_{in} \times 0.86$ ; $U_{in} \times 0.88$ ; $U_{in} \times 0.9$ ; $U_{in} \times 0.92$ ; $U_{in} \times 0.94$ (207 Vac corresponds to a factor of 0.9)
		**	eswitch: If the input voltage increases by 5%, the rated voltage will be reset to the specified value.
		***	ereconnect: Reconnection enables an even greater reduction in the rated voltage (by 2% or 4%) to be achieved.
		Order numbers	
		Order Number	SAVERGY 3-25A1 - no longer available

Mechanical data		Type	SAVERGY 3-25A1 - no longer available
Mechanical data	Terminal and mounting		
	Terminals		Screw-type terminal
	Wire range		16 mm <sup>2</sup>
	Fixing screws		-
	Measures and weights		
	Dimensions W x H x D		590 x 1050 x 330 mm
	Weight		91.00 kg