SMARTair™ Special devices

Technical data – SMARTair™ energy saving device

	Application	Ideal for meeting, class or guest rooms to save power - Device controls and manages electrical installations e.g. light bulbs via inserting the card
	Verticals	All industries
	Traffic volume	High retrofit
	Exterior usage	No
	Hardware compatibility and installation	To be combined with electromechanical devices, Cabling
	Power supply	Cabled 100/200 VAC, 10% tolerance. 50/60Hz
	System management	Stand-Alone, Offline
	Multi-authentication	No
	Status information	No
	Certifications	CE

SMARTair™ energy saving device – technical drawing and additional features

· LED light to facilitate the insertion of the card in the dark. On leaving it automatically disconnects the electricity. It has a courtesy time from when the user removes the card. Also availbale without time.
· 2 Output relays, one according to main voltage, the other potential free
· Cut-off capicity:
  12 A, 250V ~, cos.=1, 8 A, 250V ~, cos. = 0.6
· Maximum incandesence load 1 A
· Maximum halogen load 10 A
· In case of higher load or inductive load, low-energy coldlight, halogen, fluorescent electronic lamps, it is recommenden to also install a contactor

Technical data – SMARTair™ safe

	Application	Ideal for cupboards and cabinets in offices or guesthouses, hostels
	Verticals	All (e.g. Offices, hospitals, guesthouses, hostels etc.)
	Traffic volume	Standard
	Exterior usage	No
	Hardware compatibility and installation	Easy integration into cupboards/ cabinets (dimensions: 39,x 19,1 x 41,8 cm)
	Power supply	Battery (up to 20.000 cycles. max 3 years) 3 x Standard AA batteries
	System management	Offline, Update on Card
	Multi-authentication	Reader & PIN
	Status information	No
	Certifications	CE

SMARTair™ safe