

MelfBox Supply Unit

230 V supply unit for light commercial and special vehicles with integrated start prevention.

// Integrated start prevention
// Dynamic status display
// International Protection (IP55)

On the safe side with our in-house development - MelfBox - to feed 230 V into a vehicle.

The standard-compliant design according to VDE 0100-717 and the IP55 protection class ensure a maximum of safety. The screwless installation, which is also possible at a later date, ensures efficient retrofitting and upgrading of a vehicle fleet.
With protection class IP55, the MelfBox is protected against moisture and dirt particles and can withstand even rugged applications without damage. Delayed electrical activation and electronic disconnection of the load before the coupling is pulled out/unplugged prevent contact burnout and minimise the risk of wear.

LEAB by Micropower Group

Technical Information

Cable cross-section	2.5 mm²
Contacts	L1/PE/N
Current (AC), max.	16 A
Input frequency	50 Hz
Installation depth	56 mm
Installation diameter	55 mm
International Protection (IP class)	IP55
Material	Polyamide
Nominal voltage	230 V
Protection class	I
Status display	LED
Dimensions (L x W x H)	62 x 67 x 67 mm
Weight	0.12 kg

*In the chosen option