

230 V AC SHEV system



NSV 401

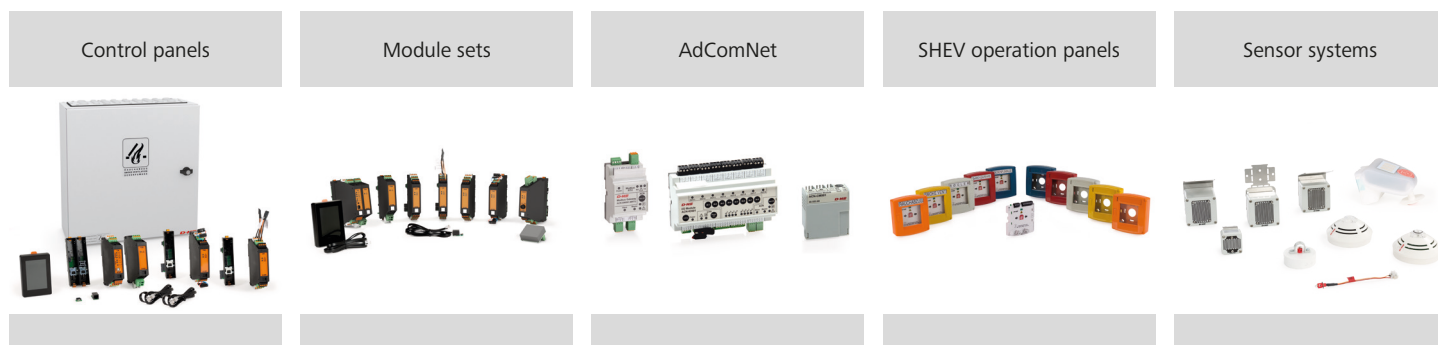


AM-MS 230

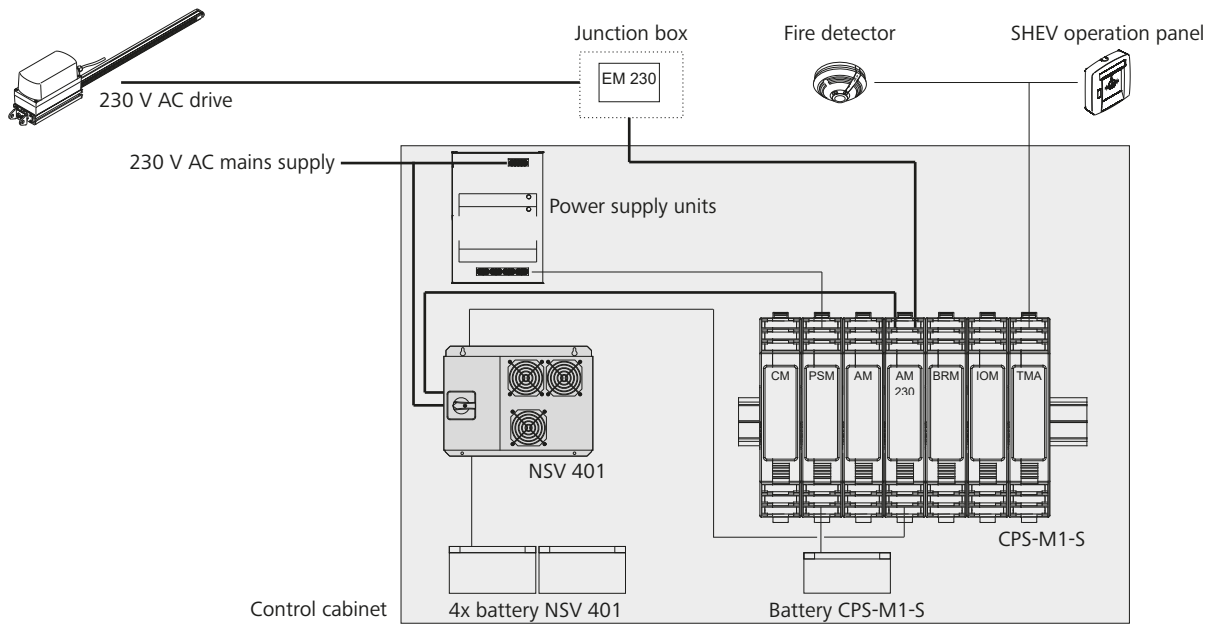
Performance features

- » CPS-M1-S in conjunction with 230 V AC emergency power supply NSV
- » One-of-a-kind system with a consistent 230 V AC energy supply between controller and drives
- » More performance - less wiring expense
- » Ideal for long cable paths
- » Particularly for heavy duty applications in roof areas

Accessories



Example of application



Technical data

NSV 401	
Supply	230 V AC / +10 % ... -15 % / 50 Hz
High/low-voltage regulation	-13 % / +13 %
Max. output	3200 VA / 2000 W (14.6 A)
Mains operation	197 - 250 V AC
Support operation	230 V AC (sine ± 5 %)
Ability to be overloaded	10 - 25 s / > 130 % 1.5 s
AC efficiency	> 95 %
Nominal battery voltage	48 V DC (nominal)
Recommended temperature range	+15 °C ... +25 °C
Cooling	Fan cooling
Noise level	< 45 dB
Battery type (NSV)	Typ 4 (4x) / Typ 5 (4x)

Batteries must be ordered separately.

Design

Type	Art. No.	Weight	Remark
NSV 401	64.801.48	19.00 kg	
AM-MS 230	31.704.70		
CPS-M1-S	31.700.00		Variable equipment possible