

Mechanical Overload Switch

SM4067, SM4068

- Designed for load limitation of hoisting devices and cranes.
- The compact size provides a minimal lifting height reduction. L150 mm.
- Quick and precise installation with simple tools.
- Can easily be adjusted to fit different wire types and capacities.
- Linear force development gives a user-friendly reaction pattern.
- Available with 1 or 2 cut off points.
- Designed and manufactured in DK for high quality assurance.



Specifications:

Application areas:

- Load limitation of hoisting devices, cranes and overhead cranes. Suitable for a variety of industrial environments, including high-temperature and dusty environments.
- Can be used for low and high weights limits.

Materials:

Housing: Nickel plated steel.
 Springs: Heat treated spring steel, according to GB/T 13304.
 Axles: CK45.

Hysteresis: Max 4% FS

Operating temp.: 0 to 80°C. Below 0°C a heating device is recommended.

Switch:

UI: 500V UL Listed.
 Utilisator: AC-15:230V/4A IEC 60947-5-1
 DC-13: 24V / 1A

Item No:	Wire	Capacity	Weight	Dimensions
SM4067-2	6-13 mm	500-1500 kg. per reeving	2,45 kg.	W70 x H145 x L150
SM4067-4	6-13 mm	1500-3000 kg. per reeving	2,80 kg.	W70 x H145 x L150
SM4067-6	6-13 mm	3000-5000 kg. per reeving	3,15 kg.	W70 x H145 x L150
SM4068-2	13-20 mm	500-1500 kg. per reeving	2,45 kg.	W70 x H145 x L150
SM4068-4	13-20 mm	1500-3000 kg. per reeving	2,80 kg.	W70 x H145 x L150
SM4068-6	13-20 mm	3000-5000 kg. per reeving	3,15 kg.	W70 x H145 x L150

