

Mechanical Overload Switch

Ver. 1.0



- Designed for load limitation of hoisting and cranes.
- The compact size provides a minimal lifting height reduction.
- 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 Denmark for high quality assurance.
- Suitable for a variety of industrial environments, including high temperature and dusty environments.
- Can be used for high and low load limits.



Specifications	
Capacity	500 - 5000 kg per reeving
Wire diameter	6-20 mm
Accuracy	1% FS.
Materials	Housing: Nickel Plated Steel / Springs: Heat Treated Spring Steel, acc. to GB/T 13304 / Axles: CK45
Hysteresis	Max 4% FS.
Operating temperature	0°C to 80°C. Under 0°C a heating device is recommended
Switch	AC-15:230V/4A / DC-24V/1A acc. to UL Listed - IEC 60947-5-1

Item nr.:	Wire diameter (mm)	Crane capacity (Ton)	A (mm)	B (mm)	C (mm)	Weight (kg.)
SM4067-2	6-13	500-1500 kg. per reeving	173	74	158	2,45
SM4067-4	6-13	1500-3000 kg. per reeving	173	74	158	2,80
SM4067-6	6-13	3000-5000 kg. per reeving	173	74	158	3,15
SM4068-2	13-20	500-1500 kg. per reeving	173	74	158	2,45
SM4068-4	13-20	1500-3000 kg. per reeving	173	74	158	2,80
SM4068-6	13-20	3000-5000 kg. per reeving	173	74	158	3,15

