

MECHANICAL OVERLOAD SWITCH FOR HOISTS AND CRANES

Vetec
Weighing & Radio Technology

MINIMAL LIFTING HEIGHT REDUCTION (only 150 mm length)

- QUICK AND PRECISE INSTALLATION WITH SIMPLE TOOLS.
- SEE VISUALLY WHEN THE SWITCH IS ADJUSTED CORRECTLY.
- MOUNTED ON THE DEAD-END OF THE WIRE ROPE.
- CAN BE ADJUSTED TO FIT DIFFERENT WIRE TYPES AND CAPACITIES.
- HYSTERESE MAX 4% FS.
- 6-20 MM WIRE.
- AVAILABLE EX. STOCK (DK).

Capacity: Up to 5 t. on unit x reevings
for crane capacity.

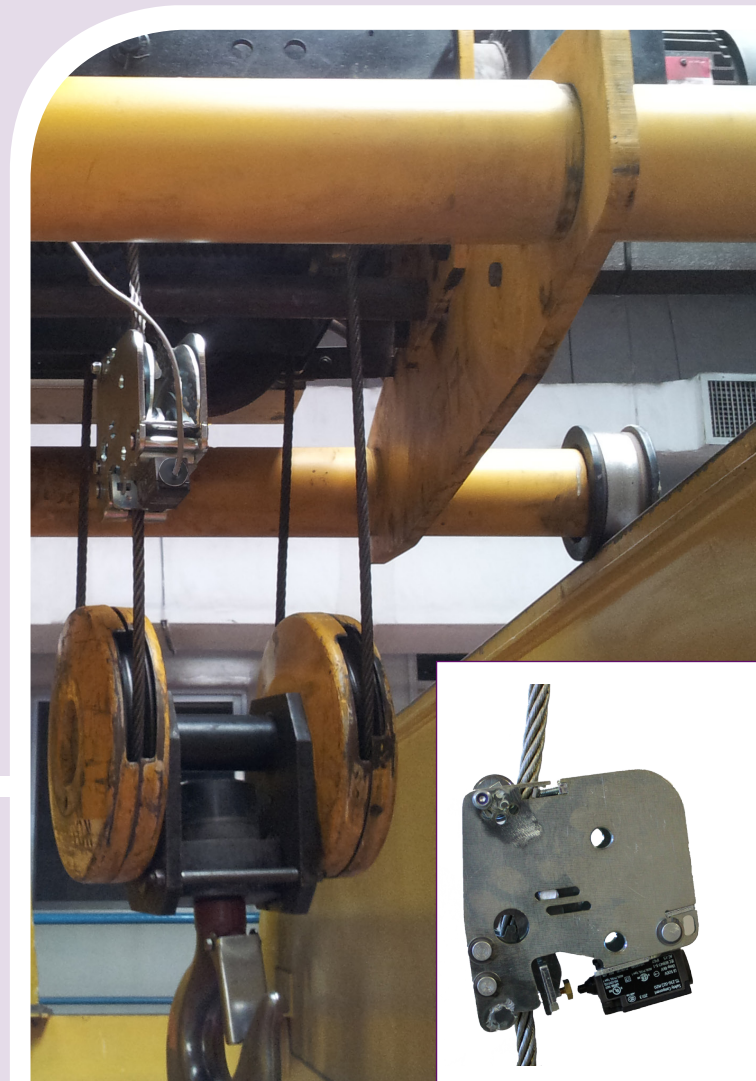
Option: 2 limit switches.

VIDEO USER MANUALS ON YOUTUBE



VETEC WEIGHING & RADIO TECHNOLOGY is an innovative Danish company with 20 years' experience in the global weighing and radio technology industry, with special expertise in cranes regarding safety components for lifting and weight indication technology.

*New Improved
Features*



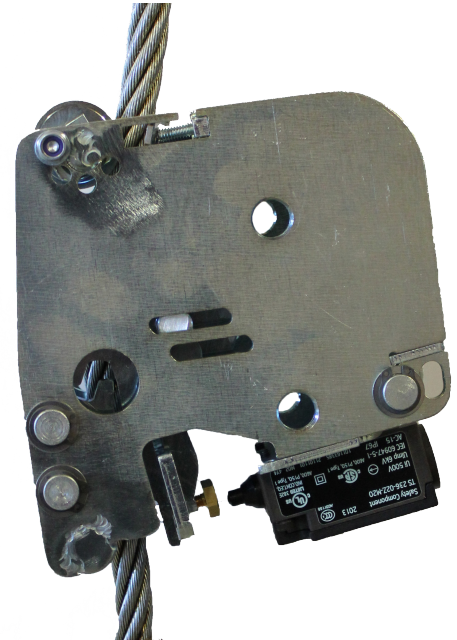
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Mechanical Overload Switch

SM4067 & SM4068

- Minimal lifting height reduction (only 150mm length)
- Quick and precise installation with simple tools
- Mounted on the dead end of the wire rope
- An opening to the spring makes it possible to see when the switch is adjusted correctly
- Can be adjusted to fit different wire sizes and kg/ton
- Available ex. stock (DK)



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.

Dimensions: W70 x H145 x L150

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

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

Axles: CK45.

Hysteresis: Max, 4% FS

Item No:	Wire	Capacity	Weight
SM4067-2	6-13 mm	500-1500 kg. per reeving	2,45 kg
SM4067-4	6-13 mm	1500-3000 kg. per reeving	2,80 kg
SM4067-6	6-13 mm	3000-5000 kg. per reeving	3,15 kg

SM4068-2	13-20 mm	500-1500 kg. per reeving	2,45 kg
SM4068-4	13-20 mm	1500-3000 kg. per reeving	2,80 kg
SM4068-6	13-20 mm	3000-5000 kg. per reeving	3,15 kg

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

Accessory options:

- 2 limit switches

