



Overload limiter REMA HF, for wire ropes

Product information



Working principle: The deviation of the cable caused by the intervention of the sensor causes a tangential force that is proportional to the force exerted on the traction cable. In the event of an overload, a microswitch integrated in the sensor is pressed and stops the electric wire rope hoist.

Technical specifications

- Basic version: for wire ropes from 4 to 35 mm.
- Measuring sensor: integrated microswitch.
- Installation: directly on the fixed part.
- Sensor material: aluminum of aviation quality.
- Surface treatment: colorless anodising.
- Calibration system: by micrometric screw.
- Switching voltage: max 220 VAC.
- Switching current: max 5 Amp.
- Accuracy: 5% of EM.
- Operating temperature: from -30 ° to + 80 ° C.
- Protection class: IP40.
- Maintenance: none.
- Connection: 3-wire electricity cable.
- Electrical output: contact plug.
- Length of cord: 2 meters, option 5 meters.

Application

- This overload protection is specifically designed for overhead cranes with multiple parts.

Option

- IP65.

Marking: CE-marked

Part code	GTIN No.	WLL ton	Model	Rope Ø mm	B mm	D mm	L mm	Weight kg	Delivery time
R4498000	8717365261015	1.6	HF-0A	4 - 10	59	28	120	0.4	30
R4498001	8717365261022	3.2	HF-1A	5 - 16	70	40	150	0.85	30
R4498002	8717365261039	7	HF-2A	17 - 25	98	50	200	2	30
R4498003	8717365261046	12	HF-3A	24 - 35	138	60	280	5	30

Blueprint

