

## SAFETY DEVICES

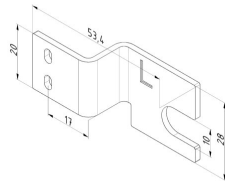
### CABLE BREAK DEVICES

#### ELECTRIC SWITCH HOLDER

**ARTICLE:** 5446A\_1,1

holder dedicated to microswitch that detects status of cable break device 25450 and 25454  
material: galvanized steel

**Factory price:** € excl. VAT / piece  
**Weight:** 0.08 kg **Shipping class:** Standard

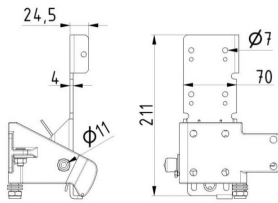


#### CABLE BREAK PROTECTION DEVICE -666KG

**ARTICLE:** 49185

Cable break protection device with 11mm roller holder  
Material: Galvanised steel , cast steel  
Max door weight 666kg  
Max cable diameter: 6 mm  
Certificate TUV TorFV 6/102

**Factory price:** 54.00 € excl. VAT / piece  
**Weight:** 3.42 kg **Shipping class:** Standard

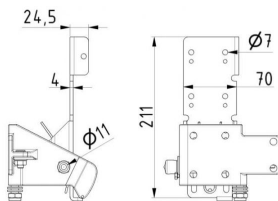


#### CABLE BREAK PROTECTION DEVICE -666KG

**ARTICLE:** 5450.1

Cable break protection device with 11mm roller holder  
Material: Galvanised steel , cast steel  
Max door weight 666kg  
Max cable diameter: 6 mm  
Certificate TUV TorFV 6/102

**Factory price:** 54.00 € excl. VAT / piece  
**Weight:** 3.42 kg **Shipping class:** Standard

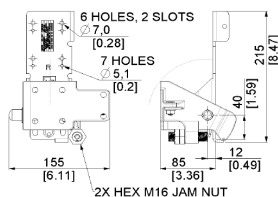


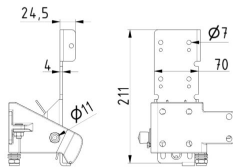
#### ADJUSTABLE CABLE BREAK PROTECTION DEVICE - 750KG

**ARTICLE:** 55180

Cable break protection device with 11mm roller holder  
Material: Galvanised steel , cast steel  
Max door weight 750kg  
Max cable diameter: 5 mm  
Certificate TUV TorFV 6/102

**Factory price:** 73.00 € excl. VAT / piece  
**Weight:** 3.6 kg **Shipping class:** Standard





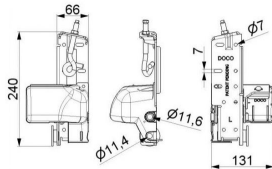
## ADJUSTABLE CABLE BREAK PROTECTION DEVICE - 750KG

**ARTICLE:** 5454.1

Cable break protection device with 11mm roller holder  
Material: Galvanised steel , cast steel  
Max door weight 750kg  
Max cable diameter: 5 mm  
Certificate TUV TorFV 6/102

**Factory price:** 73.00 € excl. VAT / piece

**Weight:** 3.6 kg **Shipping class:** Standard



## CABLE BREAK PROTECTION DEVICE -450KG

**ARTICLE:** 5455

Cable break protection device with 11mm roller holder  
Material: Galvanised steel , plastic cover  
Max door weight 450kg  
Max cable diameter: 6 mm  
Certificate TUV TorFV 11/160

**Factory price:** 51.00 € excl. VAT / piece

**Weight:** 2.27 kg **Shipping class:** Standard

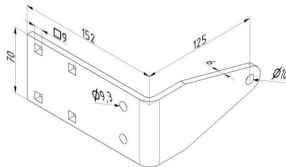
## BRACKET FOR LOW HEADROOM

**ARTICLE:** LH

Bracket for low headroom  
Material: Galvanised steel 6mm  
Max door weight: 400kg  
use together with 25450

**Factory price:** 43.00 € excl. VAT / piece

**Weight:** 1.93 kg **Shipping class:** Standard



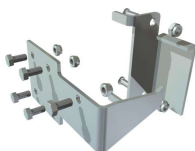
## ANTI BURGLAR BRACKET

**ARTICLE:** 5451

Anti burglar bracket  
Includes screws for mounting  
Material: Galvanised steel

**Factory price:** 19.00 € excl. VAT / piece

**Weight:** 0.00 kg **Shipping class:** Standard



## CABLE SLACK PROTECTION DEVICE LEFT

**ARTICLE:** L

Electronic service controlling the tension of cable  
Switches off the door operator if cable is slack  
Material: Galvanised steel

**Factory price:** 209.00 € excl. VAT / piece  
**Weight:** 0.9 kg **Shipping class:** Standard

## CABLE SLACK PROTECTION DEVICE RIGHT

**ARTICLE:** R

Electronic service controlling the tension of cable  
Switches off the door operator if cable is slack  
Material: Galvanised steel

**Factory price:** 209.00 € excl. VAT / piece  
**Weight:** 0.9 kg **Shipping class:** Standard

## CABLE SLACK PROTECTION SWITCH

**ARTICLE:** 5072

Electronic switch activated by slack cable  
Thread M10  
Material: Plastic

**Factory price:** 34.00 € excl. VAT / piece  
**Weight:** 0.11 kg **Shipping class:** Standard

## MICROSWITCH

**ARTICLE:** 5445.

Electronic microswitch with cable L=550mm  
IP 67

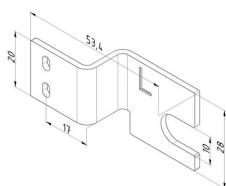
**Factory price:** 12.50 € excl. VAT / piece  
**Weight:** 0.00 kg **Shipping class:** Standard

## MICROSWITCH

**ARTICLE:** 5447

Microswitch for spring break devices  
Includes cable 300mm  
IP 67

**Factory price:** 14.50 € excl. VAT / piece  
**Weight:** 0.11 kg **Shipping class:** Standard



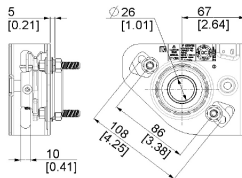
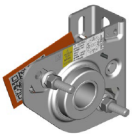
## MICROSWITCH WITH INSTALLATION BRACKET

**ARTICLE:** 5446A

Microswitch with installation bracket  
Material: Galvanised steel

**Factory price:** 14.74 € excl. VAT / piece  
**Weight:** 0.095 kg **Shipping class:** Standard

## SPRING BREAK DEVICES



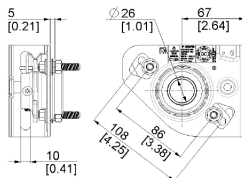
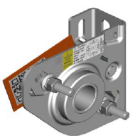
### UNIVERSAL SPRING BREAK PROTECTION DEVICE RIGHT

**ARTICLE:** 99022

Universal garage door protection device for hollow shaft with keyway  
Material: Galvanised steel, cast iron wheel  
For springs M-50 i M67  
Maximum torque per one spring 60 Nm  
Offset 67mm

**Factory price:** € excl. VAT / piece

**Weight:** 0.839 kg **Shipping class:** Standard



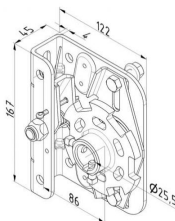
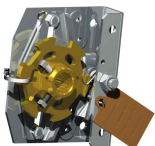
### UNIVERSAL SPRING BREAK PROTECTION DEVICE LEFT

**ARTICLE:** 99021

Universal garage door protection device for hollow shaft with keyway  
Material: Galvanised steel, cast iron wheel  
For springs M-50 i M67  
Maximum torque per one spring 60 Nm  
Offset 67mm

**Factory price:** € excl. VAT / piece

**Weight:** 0.839 kg **Shipping class:** Standard



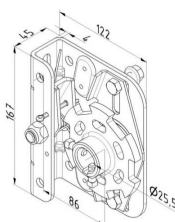
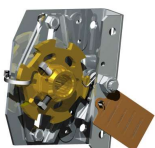
### SPRING BREAK PROTECTION DEVICE RIGHT

**ARTICLE:** R.1

Spring break protection device  
Industrial protection device for shaft 25,4mm  
Material: Galvanised steel, cast iron wheel  
Maximum torque per one spring 210Nm  
Certificate TUV: TorFv 6/101  
Offset: 86mm

**Factory price:** 17.79 € excl. VAT / piece

**Weight:** 1.66 kg **Shipping class:** Standard



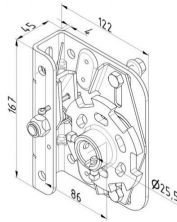
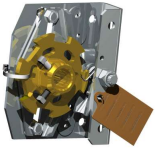
### SPRING BREAK PROTECTION DEVICE LEFT

**ARTICLE:** L.1

Spring break protection device  
Industrial protection device for shaft 25,4mm  
Material: Galvanised steel, cast iron wheel  
Maximum torque per one spring 210Nm  
Certificate TUV: TorFv 6/101  
Offset: 86mm

**Factory price:** 17.79 € excl. VAT / piece

**Weight:** 1.66 kg **Shipping class:** Standard

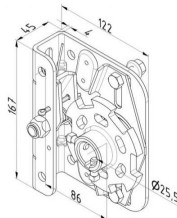
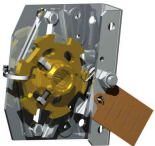


## SPRING BREAK PROTECTION DEVICE RIGHT

**ARTICLE:** 26477

Spring break protection device  
Industrial protection device for shaft 25,4mm  
Material: Galvanised steel, cast iron wheel  
Maximum torque per one spring 210Nm  
Certificate TUV: TorFv 6/101  
Offset: 86mm

**Factory price:** 17.79 € excl. VAT / piece  
**Weight:** 1.66 kg **Shipping class:** Standard

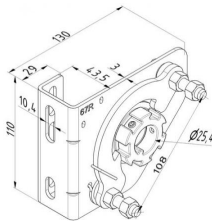
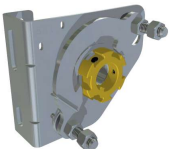


## SPRING BREAK PROTECTION DEVICE LEFT

**ARTICLE:** 26474

Spring break protection device  
Industrial protection device for shaft 25,4mm  
Material: Galvanised steel, cast iron wheel  
Maximum torque per one spring 210Nm  
Certificate TUV: TorFv 6/101  
Offset: 86mm

**Factory price:** 17.79 € excl. VAT / piece  
**Weight:** 1.66 kg **Shipping class:** Standard

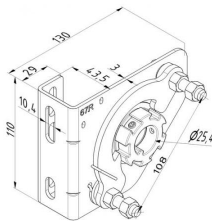
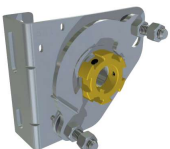


## SPRING BREAK PROTECTION DEVICE RIGHT

**ARTICLE:** 5649R67.1

Spring break protection device M-67  
Garage door protection device for shaft 25,4mm with keyway  
Material: Galvanised steel, cast iron wheel  
Maximum torque per one spring 53Nm  
Offset 67mm  
Maximum torque per one spring 53Nm  
Certificate TUV: TorFv 7/127

**Factory price:** 21.84 € excl. VAT / piece  
**Weight:** 0.72 kg **Shipping class:** Standard

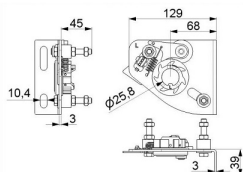
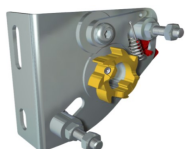


## SPRING BREAK PROTECTION DEVICE LEFT

**ARTICLE:** 5649L67.1

Spring break protection device M-67  
Garage door protection device for shaft 25,4mm with keyway  
Material: Galvanised steel, cast iron wheel  
Maximum torque per one spring 53Nm  
Offset 67mm  
Maximum torque per one spring 53Nm  
Certificate TUV: TorFv 7/127

**Factory price:** 21.84 € excl. VAT / piece  
**Weight:** 0.72 kg **Shipping class:** Standard

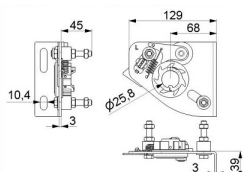
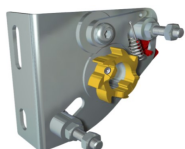


## UNIVERSAL SPRING BREAK PROTECTION DEVICE RIGHT

**ARTICLE:** R

Universal garage door protection device for hollow shaft with keyway  
Material: Galvanised steel, cast iron wheel  
For springs M-50 i M67  
Maximum torque per one spring 60 Nm  
Offset 67mm

**Factory price:** 23.67 € excl. VAT / piece  
**Weight:** 0.69 kg **Shipping class:** Standard

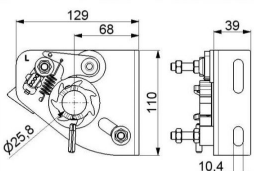
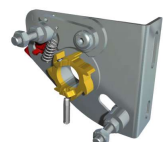


## UNIVERSAL SPRING BREAK PROTECTION DEVICE LEFT

**ARTICLE:** L

Universal garage door protection device for hollow shaft with keyway  
Material: Galvanised steel, cast iron wheel  
For springs M-50 i M67  
Maximum torque per one spring 60 Nm  
Offset 67mm

**Factory price:** 23.67 € excl. VAT / piece  
**Weight:** 0.69 kg **Shipping class:** Standard

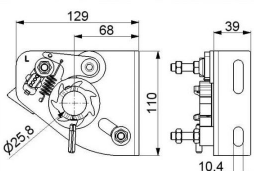
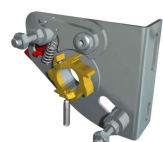


## UNIVERSAL SPRING BREAK PROTECTION DEVICE FOR HOLLOW SHAFT WITHOUT KEYWAY RIGHT

**ARTICLE:** 9951

Universal garage door protection device for hollow shaft without keyway  
Material: Galvanised steel, cast iron wheel  
For springs M-50 i M67  
Maximum torque per one spring 46 Nm  
Offset 67mm

**Factory price:** 23.81 € excl. VAT / piece  
**Weight:** 1.46 kg **Shipping class:** Standard

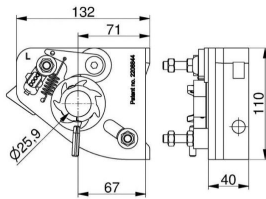
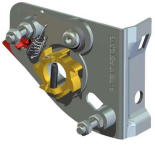


## UNIVERSAL SPRING BREAK PROTECTION DEVICE FOR HOLLOW SHAFT WITHOUT KEYWAY LEFT

**ARTICLE:** 9950

Universal garage door protection device for hollow shaft without keyway  
Material: Galvanised steel, cast iron wheel  
For springs M-50 i M67  
Maximum torque per one spring 46 Nm  
Offset 67mm

**Factory price:** 23.81 € excl. VAT / piece  
**Weight:** 1.46 kg **Shipping class:** Standard



### UNIVERSAL SPRING BREAK PROTECTION DEVICE FOR HOLLOW SHAFT WITHOUT KEYWAY RIGHT

**ARTICLE:** 9953

Universal garage door protection device for hollow shaft without keyway

Material: Galvanised steel, cast iron wheel

For springs M-50 i M67

Maximum torque per one spring 46 Nm

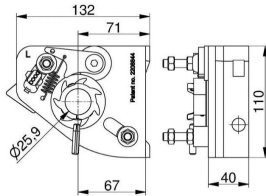
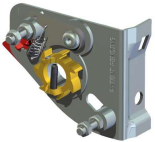
Left : 29952 ; Right: 29953a

For use with brackets 13006 or 24619

Offset 67mm

**Factory price:** 23.67 € excl. VAT / piece

**Weight:** 1.46 kg **Shipping class:** Standard



### UNIVERSAL SPRING BREAK PROTECTION DEVICE FOR HOLLOW SHAFT WITHOUT KEYWAY LEFT

**ARTICLE:** 9952

Universal garage door protection device for hollow shaft without keyway

Material: Galvanised steel, cast iron wheel

For springs M-50 i M67

Maximum torque per one spring 46 Nm

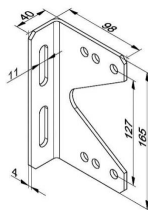
Left : 29952 ; Right: 29953a

For use with brackets 13006 or 24619

Offset 67mm

**Factory price:** 23.67 € excl. VAT / piece

**Weight:** 1.46 kg **Shipping class:** Standard



### BRACKET FOR SPRING BREAK PROTECTION DEVICE

**ARTICLE:** 5448.1

Bracket for spring break protection device

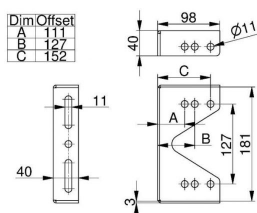
Material: Galvanised steel

Possible offset: 111mm, 127mm or 152mm

use together with 25449, 126474, 126477

**Factory price:** 3.19 € excl. VAT / piece

**Weight:** 0.55 kg **Shipping class:** Standard



### BRACKET FOR SPRING BREAK PROTECTION DEVICE - HEAVY DUTY

**ARTICLE:** 99560

Reinforced bracket for spring break protection device

Material: Galvanised steel

Possible offset: 111mm, 127mm or 152mm

**Factory price:** 5.80 € excl. VAT / piece

**Weight:** 0.57 kg **Shipping class:** Standard



## SWITCHES



### 4 CORE SPIRAL CABLE WITH SHORT ENDS

**ARTICLE:** abel spiralny 4

length of cable ends: 300/300mm  
dia: 25mm  
applied in automation for sectional doors

**Factory price:** € excl. VAT / piece  
**Weight:** 0.52 kg **Shipping class:** Standard



### 4 CORE SPIRAL CABLE WITH LONG ENDS

**ARTICLE:** abel spiralny 4 PLUS

length of cable ends: 1500/300mm  
dia: 25mm  
applied in automation for sectional doors

**Factory price:** € excl. VAT / piece  
**Weight:** 0.60 kg **Shipping class:** Standard



### 5 CORE SPIRAL CABLE WITH SHORT ENDS

**ARTICLE:** abel spiralny 5

length of cable ends: 300/300mm  
dia: 25mm  
applied in automation for sectional doors

**Factory price:** € excl. VAT / piece  
**Weight:** 0.00 kg **Shipping class:** Standard



### EMERGENCY RELEASE LOCK WITH STEEL CABLE

**ARTICLE:** 80005

Emergency release lock for garage doors in the event of power failure  
Material: Galvanised steel

**Factory price:** 14.00 € excl. VAT / piece  
**Weight:** 0.220 kg **Shipping class:** Standard



### GARAGE DOOR LUBRICANT

**ARTICLE:** X SDB500

Lubricant for rollers, bearings, hinges and tracks  
Volume: 450 g

**Factory price:** 0.00 € excl. VAT / piece  
**Weight:** 0.65 kg **Shipping class:** Dłużyca