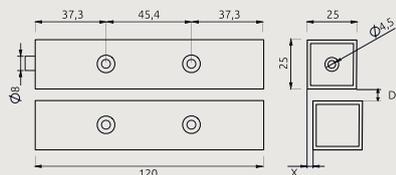




# CST-03-M models

CODED MAGNETIC CONTACTS W/ LARGE OPERATING GAP

## TECHNICAL CHARACTERISTICS



### CASE

ABS + anodised aluminium

### MAGNET

Neodymium

### POTTING

Internal circuitry

### ELECTRICAL CONTACT

Closed with magnet in secure position

### ELECTRICAL PARAMETERS

30 VDC max, 250 mA, 0.25 W

### TERMINALS

Screw terminals

### RESISTANCE TO MECHANICAL SHOCKS

Up to 100g acceleration

### SECURITY

Compatible Grade 3 EN 50131-2-6

### ENVIRONMENTAL CLASS

Compatible Class II EN 50131-2-6

## CST-03-M



### Magnetic contact Screw terminals

Coded Sensor Technology, a TSec exclusive, allows the production of matching magnet/sensor pairs: for the first time, a passive sensor is able to recognise its own magnet. Attempts at using a magnet different from the coded one will be signalled by the opening of a dedicated, 24h tamper circuit. CST contacts, even with such advanced features, are fully passive, and can be interfaced with any existing alarm panel. CST-03-M also offer a very large operating gap, which makes them ideal on any type of gate or large door. They come with screw terminals, for faster installation times.

- Design based on patented Magnasphere® technology, used under license
- Magnetic anti-masking from both the outside and inside of the protected perimeter
- Matching magnet/sensor pairs
- High resistance anodized aluminum case
- Modular cable exit system
- Suitable for in-line or right-angled installations without any extra mounting plates
- One-way, self tap stainless steel security screws included
- Embedded EOL resistors available on request: ease of installation with maximum dependability
- Quality screw terminals for fast installation

## Ordering guide

SENSOR	D MAX	X MAX	PACKAGING
<b>CST-03-M</b>	Ferrous materials: 19 mm	10 mm	Sensor, magnet, spacers, cable guide, cable guide for PVC sheath, screw covers, anti-tamper st.st. screws CLH-1S: 1 set
<b>CST-03-M-R</b>	Other materials: 19 mm		

**NOTE:** Embedded EOL resistors:  $r$  Ohm in series,  $r$  Ohm in parallel.  
Substitute the required resistor value to the letter "r" to get the correct ordering code.