



Innovative Design & Function

Coded Safety Interlocks

Coded Safety Switches

COMITRONIC - BTI

Comitronic BTI designs and manufactures a range non contact safety interlocks and switches that offer high reliability of operation in extreme and harsh environments.

> High Life Expectancy

- Life expectancy rated to 50,000,000 cycles.
- Patented Acotom 2 process bi-channel coding provides a high level of security.

> 3 & 5 year Warranties

- Polyamide versions are sold with 3 year warranty.
- Stainless versions are sold with a 5 year warranty.

> CAT3 & CAT4 Safety

- Standard non monitored and stand alone versions with self monitoring function provide cat3 and 4 safety levels directly from the switch allowing a reduction of safety modules in the control system.

> Superior Design and Functionality

- Stainless steel and high temperature versions provide mechanically robust designs.
- Large switching distances provide easy door adjustment and reliable operation.
- Clean designs for the food and medical industries.
- Switched magnetic holding functions allow delayed access to hazardous areas.
- Integrated magnetic latch versions.

ACOTOM PROCESS® Exclusive Technology

Double electronic code
with self control

2 double anti-tamper
coded magnetic field

Visible LED

Connection through
stainless steel 316
up to 6mm

Not sensitive to
magnetic fields

PA6 polyamide or
stainless 316 housing

Movement across all axes



See more at celltec.com.au

Laverton (Head Office)
8 Agosta Drive
Laverton North
Victoria, Australia 3026

Bayswater
Unit 6 / 577 Dorset Road
(via Burgess Road)
Bayswater North
Victoria, Australia 3153

Phone: +61 3 8360 8533
Fax: +61 3 8360 8544
E-mail: sales@celltec.com.au