



Contacts

Features:

- Extensive range
- EN50131 Grade 2 and 3 compliant
- Resistors already fitted
- Easy to install
- Range of standard and high security
- 6 wire versions and multi choice installation uses
- Reliable operation and performance

Contacts offer a simple means of protecting doors, windows and roller shutters. The principle of operation is that one element, (usually fixed to the non moving section), contains a small switch encapsulated in a glass bottle, (called a magnetic reed), and the other elements contain a magnet.

When the magnet is held within the operating gap of the magnetic reed, the switch is held closed and the circuit made. If the magnet is moved outside the operating gap parameters, the circuit opens and an alarm is generated. Tyco Safety Products stock a wide variety of contact to suit most applications.

Grade 3 Contacts



Description

White 20mm Plastic Flush, Cabled Contact for use on Wood or Aluminium. Integral Resistors, for use in FSL or DP systems, single or multiple doors. Incorporating magnetic detection /immunity.

Product Code

EN3-QFC-GN



Description

Brown 20mm Plastic Flush, Cabled Contact for use on Wood or Aluminium. Integral Resistors, for use in FSL or DP systems, single or multiple doors. Incorporating magnetic detection /immunity

Product Code

EN3-QFC-BN-GN



Description

Small white Surface Plastic, Contact for use on Wood or Aluminium. Integral Resistors, for use in FSL or DP systems, single or multiple doors. Incorporating magnetic detection /immunity

Product Code

EN3-QSC-GN



Description

Small Brown Surface Plastic, Contact for use on Wood or Aluminium. Integral Resistors, for use in FSL or DP systems, single or multiple doors. Incorporating magnetic detection /immunity

Product Code

EN3-QSC-BN-GN



Description

Large white Surface Plastic, Cabled Contact for use on Wood or Aluminium. Integral Resistors, for use in FSL or DP systems, single or multiple doors. Incorporating magnetic detection /immunity.

Product Code

EN3-LSC-GN



Description

Large brown Surface Plastic, Cabled Contact for use on Wood or Aluminium. Integral Resistors, for use in FSL or DP systems, single or multiple doors. Incorporating magnetic detection /immunity

Product Code

EN3-LSC-BN-GN



Description

Roller Shutter Contact, Integral Resistors, for use in FSL or DP systems, single or multiple doors. Incorporating magnetic detection /immunity

Product Code

EN3-RSA-GN



Description

Heavy Duty service Aluminium Contact with 8 Terminals and 1K Resistor.

Product Code

YM101KR

Grade 2 Flush Contacts



Description
 Large Roller shutter contact designed to work on large wooden or metal roller shutter doors.

Product Code
 6RSA-GN



Description
 A small flush fitting unit designed to work on wooden doors, 6 terminals with tamper cover.

Product Code
 QFT-GN



Description
 A Pencil type flush fitting unit designed to work on wooden doors.

Product Code
 6F-GN



Description
 A small brown flush fitting unit designed to work on wooden doors, 6 terminals with tamper cover.

Product Code
 QFT-BN-GN



Description
 A small flush fitting unit designed to work on wooden doors.

Product Code
 6QFC-GN



Description
 Large flush fitting unit designed to work on wooden or metal doors.

Product Code
 6MDP-GN



Description
 A small flush fitting unit designed to work on wooden doors. Available in brown only

Product Code
 6QFC-BN-GN



Description
 A small white flush fitting contact designed to fit on wooden doors 5 x terminals

Product Code
 QF-5



Description
 A small brown flush fitting contact designed to fit on wooden doors 5 x terminals.

Product Code
 QF-5-BN

Grade 2 Surface Contacts



Description
Small surface fitting unit designed to work on wooden or metal doors.

Product Code
6S-GN



Description
Small metal surface fitting unit designed to work on wooden or metal doors.

Product Code
6SM-GN



Description
Large size surface fitting unit with terminals, designed to work on wooden or metal doors.

Product Code
LST-GN



Description
Medium surface contact designed to work on large wooden or metal doors, 2 m of cable provided.

Product Code
6SL-200-GN



Description
Medium surface contact designed to work on large wooden or metal doors. Available in brown only.

Product Code
6SL-200-BN-GN



Description
Medium surface contact designed to work on large wooden or metal doors.

Product Code
6SL-GN



Description
Medium surface contact designed to work on large wooden or metal doors. Available in brown only.

Product Code
6SL-BN-GN



Description
Large surface contact designed to work on large or metal doors.

Product Code
6PHD-GN



Description
Medium surface contact designed to work on large wooden or metal doors.

Product Code
QST-GN



Description
Medium surface contact designed to work on large wooden or metal doors. Available in brown only.

Product Code
QST-BN-GN

Grade 2 Surface Contacts



Description

Large surface contact designed to work on large or metal doors, has built in standoff.

Product Code

6HDSO-GN



Description

Heavy duty unit aluminium with 8 terminals.

Product Code

VHDA-GN



Description

Large surface contact designed to work on large wooden or metal doors.

Product Code

6HD-GN-SS

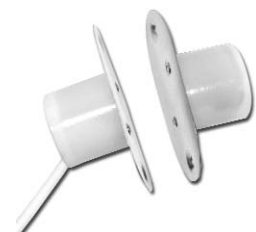


Description

Small roller shutter contact designed to work on large wooden or metal doors.

Product Code

6RSL-100-GN



Description

High Security flush fitting contact with cable, designed to work on wooden or metal doors.

Product Code

6FMBR-GN



Description

High Security flush fitting contact with cable, designed to work on wooden or metal doors.

Product Code

6VS105-GN



Description

Large surface contact designed to work on large wooden or metal doors, has built in standoff.

Product Code

6HDBR-SO-GN



Description

Large Roller shutter contact designed to work on large wooden or metal roller shutter doors.

Product Code

6VS222-GN



Description

Large surface contact designed to work on large wooden or metal doors.

Product Code

6VS302-GN

Spacers

These spacers will help in aligning up the magnet to reed contact on doors that are off set or need a small amount of levelling up. The spacers can be used on both the magnet and or the door contact.

- White, brown and Aluminium versions
- 3mm and 2.5mm sizes
- Can be used on contact or magnet

There are 5 different types to suit most of the surface range and in Aluminium, brown and white versions.



Description

- 3.0MM Spacer for use with S type Contacts, 6S-GN
- 3.0MM Spacer for use with HD type Contacts, 6HDSO-GN
- 3.0MM Spacer for use with SM type Contacts, 6SM-GN
- Pack of 5, 2.5MM Spacers for LST-GN & EN3-LSC-GN Contacts
- Pack of 5, 2.5MM Brown Spacers for EN3-LSC-BN-GN Contact
- Pack of 5, 2.5MM Spacers for QSC-GN & EN3-QSC-GN Contacts
- Pack of 5, 2.5MM Brown Spacers for EN3-QSC-BN-GN Contact

Product Code

- S-SPC
- 4HD-SPC
- 4SM-SPC
- LSC-SPC
- LSC-SPC-BN
- QSC-SPC
- QSC-SPC-BN

Grade 2 Surface Contacts

Grade 3 Specifications

	Flush	Surface		
Grade	3	3	3	3
Model	EN3-QFC-GN EN3-QFC-BN-GN	EN3-QSC-GN EN3-QSC-BN-GN	EN3-LSC-GN EN3-LSC-BN-GN	EN3-RSA-GN
Application				
Cabled/Terminals	Cabled	Cabled	Cabled	Cabled
Suitable for Wood or Metal	Wood or Metal	Wood or Metal	Wood or Metal	Wood or Metal
Fixing	Screws	Screws	Screws	Screws
Operation Mode	FSL of DP	FSL of DP	FSL of DP	FSL of DP
Single/Multiple Doors	Single or Multiple	Single or Multiple	Single or Multiple	Single or Multiple
Special Features	Magnetic Immunity	Magnetic Immunity	Magnetic Immunity	Magnetic Immunity & Detection
Material	ABS	ABS	ABS	Aluminium
Colour	White or Brown	White or Brown	White or Brown	Silver
Contact Details				
Magnetic Detection/Immunity	Immunity	Immunity	Immunity	Detection
Operating Gap- Minimum Close (mm)	13	9	7	22
Resistors Fitted	Yes	Yes	Yes	Yes
Number of Wires or Terminals	6W	6W	6W	6W
S/Steel Cable protection	No	No	50cm	
Encapsulation	Potted	Potted	Potted	Potted
Contact Dimensions & Fixings				
Length (mm)	N/A	70	93	150
Width (mm)	N/A	17	25	40
Depth (mm)	15	15	25	14
Flange (mm)	36 x 22.5	N/A	N/A	N/A
Body Diameter (mm)	20	N/A	N/A	N/A
Cable Length (mm)	100	100	100	100
Fixings	Screws	Screws	Screws	Screws
Magnetic Details				
Length (mm)	N/A	70	93	73
Width (mm)	N/A	17	25	60
Depth (mm)	25	15	25	40
Flange (mm)	36 x 22.5	N/A	N/A	N/A
Body Diameter (mm)	20	N/A	N/A	N/A
Fixings	Screws	Screws	Screws	Screws
Classification				
TS50131-2-6 Grade	3	3	3	3
Environmental Class	III	III	III	III
Protection	IP67	IP67	IP67	IP67

Grade 2 Flush Contacts

Grade Model	2 6S-GN	2 6SM-GN	2 LST-GN	2 6SL-200-GN 6SL-200-BN-GN	2 6SL-GN 6SL-BN-GN	2 QST-GN QST-BN-GN
Application	Small surface fitting unit designed to work on wooden or metal doors	Small metal surface fitting unit designed to work on wooden or metal doors	Medium size fitting unit with terminals designed to work on wooden or metal doors	Medium surface contact designed to work on large wooden or metal doors	Medium surface contact designed to work on large wooden or metal doors	Medium surface contact designed to work on large wooden or metal doors
Material	ABS	Anodised	ABS	ABS	ABS	ABS
Colours	White	Silver	White	White or Brown	White or Brown	White or Brown
Contact Length	38mm	38mm	86mm	65mm	65mm	67mm
Width	14mm	16mm	25mm	12mm	12mm	14mm
Depth	8.5mm	9.5mm	20mm	12mm	12mm	13mm
Magnet Length	38mm	38mm	86mm	65mm	65mm	67mm
Width	14mm	16mm	25mm	12mm	12mm	14mm
Depth	8.5mm	9.5mm	20mm	12mm	12mm	13mm
Reed Type	Standard	Standard	Standard	Standard	Standard	Standard
No. of Reeds	1	1	1	1	1	1
Operating Gap-max	25mm	15mm	40mm	15mm	15mm	20mm
Encapsulation	Potted	Potted	6 Terminals	Potted	Potted	Terminals
Protection	IP67	IP67	N/A	IP67	IP67	IP43
Amount of Cable wires	6	6	0	6	6	Terminals
Cable Length	1m	1m	6 Terminals	2m	1m	N/A
Cable Protection S/Steel	No	No	N/A	No	No	No
2 x 1K/1K for EOL EN50131/ PD6662 grade	EOL 2	EOL 2	EOL 2	EOL 2	EOL 2	EOL 2

Grade Model	2 6PHD-GN	2 6HDSO-GN	2 VHDA-GN	2 6RSL-100-GN	2 6RSA-GN
Application	Large surface contact to work on large wooden or metal doors	Small metal surface fitting unit designed to work on wooden or metal doors, has built in standoff	Heavy duty Ali with 8 Terminal	Small Roller Shutter contact designed to work on large wooden or metal doors	Large Roller Shutter contact designed to work on large wooden or metal doors
Material	ABS	Anodised	ABS	ABS	ABS
Colours	White	Silver	Silver	Silver	Silver
Contact Length	80mm	80mm	170mm	94mm	175mm
Width	20mm	32mm	25mm	40mm	52mm
Depth	12mm	45mm	25mm	15mm	15mm
Magnet Length	80mm	80mm	170mm	50mm	85mm
Width	20mm	32mm	25mm	55mm	70mm
Depth	12mm	45mm	25mm	35mm	35mm
Reed Type	Standard	Standard	Standard	Standard	Standard
No. of Reeds	1	1	1	1	1
Operating Gap-max	15mm	25mm	50mm	70mm	70mm
Encapsulation	Potted	Potted	terminals	Potted	Potted
Protection	IP67	IP67	N/A	IP67	IP67
Amount of Cable wires	6	6	0	6	6
Cable Length	1m	1m	8 Terminals	1m	1m
Cable Protection S/Steel	No	Option	Yes	50cm	50cm
2 x 1K/1K for EOL EN50131/ PD6662 grade	EOL 2	EOL 2	EOL 2	EOL 2	EOL 2

High Security Grade 2 Contacts

Grade Model	2 QF-5 QF-5-BN	2 6F-GN	2 6QFC-GN 6QFC-BN-GN	2 QFT-GN QFT-BN-GN	2 6MDP-GN
Application	A Small flush fitting contact with 5 terminals and no resistors to work on wooden doors	A Pencil type flush fitting unit designed to work on wooden or metal doors	A small flush fitting unit designed to work on wooden or metal doors	A small flush fitting unit designed to work on wooden doors 6 terminals with tamper cover	Large flush fitting unit designed to work on wooden or metal doors
Material	ABS	ABS	ABS	ABS	ABS
Colours	White or Brown	White	White or Brown	White or Brown	White
Contact Legth	15mm	34mm	15mm	15mm	34mm
Diameter Flange	36mm x 22.5mm	8mm	36mm x 22.5mm	36mm x 22.5mm	38mm (Oval)
Diameter standoff Flange	0mm	N/A	0mm	0mm	24mm
Diameter Body	20mm	8mm	20mm	20mm	12mm
Fixings	2 Screws	Push In	2 Screws	2 Screws	2 Screws
Magnet Length	15mm	34mm	15mm	15mm	34mm
Diameter Flange	36mm x 22.5mm	8mm	36mm x 22.5mm	36mm x 22.5mm	38mm (Oval)
Diameter standoff Flange	0mm	N/A	0mm	0mm	24mm
Diameter Body	20mm	8mm	20mm	20mm	12mm
Fixings	2 Screws	Push In	2 Screws	2 Screws	2 Screws
Reed Type	Standard	Standard	Standard	Standard	Standard
No. of Reeds	1	1	1	1	1
Operating Gap max	18mm	10mm	18mm	18mm	7mm
Encapsulation	N/A	Potted	Potted	Terminals	Potted
Protection	No	No	No	No	No
Amount of cable wires	0	6	6	2	6
Cable Length	0	1m	1m	Terminals	1m
Cable Protection	No	No	No	No	No
2 x 1K/1K for EOL	No	EOL	EOL	EOL	EOL
EN50131/ PD6662 grade	2	2	2	2	2

Contacts

DATA SHEET

Grade Model	2 6FMBR-GN	2 6VS105-GN	2 6HDBR-SO-GN	2 6VS222-GN	2 6VS302-GN
Application	High Security flush fitting contact with cable, designed to work on wooden or metal doors	High Security flush fitting contact with cable, designed to work on wooden or metal doors	Large surface contact designed to work on large wooden or metal doors, has built in standoff	Lrage roller shutter contact designed to work on large wooden or metal roller shutter doors	Large surface contact designed to work on large wooden or metal doors
Material	Steel	Anodised	Anodised	Cast	Cast
Colours	Silver	Silver	Silver	Silver	Silver
Contact Legth	34mm	80mm	80mm	175mm	109mm
Width	25.6mm	21mm	32mm	52mm	38mm
Depth	22mm	15mm	45mm	15mm	19mm
Magnet Length	34mm	34mm	80mm	85mm	109mm
Fixings	2 Screws	Push In	2 Screws	2 Screws	2 Screws
Magnet Length	15mm	34mm	15mm	15mm	34mm
Width	25 mm	215mm	32mm	70mm	38mm
Depth	22mm	22mm	45mm	35mm	19mm
Reed Type	High Spec	High Spec	High Spec	High Spec	High Spec
Operating Gap Max	15mm	10mm	15mm	7mm	7mm
Encapsulation	Potted	Potted	Potted	Potted	Potted
Protection	IP67	IP67	IP67	IP67	IP67
Amount of cable wires	6	6	6	6	6
Cable Length	1m	1m	1m	1m	1m
Cable Protection Stainless/Steel	N/A	N/A	No	500mm	No
2 x 1K/1K for EOL	EOL	EOL	EOL	EOL	EOL
EN50131/ PD6662 suggested grade	2	2	2	2	2

For further information on how ADT can help you, contact your local office or phone free on **0800 010 999** or visit us at www.adt.co.uk

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