

# TuffMaster

Metal clad and ingress protected switches, sockets and RCDs

[www.marshall-tufflex.com](http://www.marshall-tufflex.com)

**A range of IP (ingress protection) rated sockets and metal clad wiring accessories for demanding environments. The range covers installation at commercial, industrial, agricultural and outdoor domestic locations.**



The TuffMaster IP56 range is protected against adverse weather conditions when in use and fully closed. The range is designed to perform in demanding environments where exposure to dust or water may be encountered.

**IP56 rating:**

5	Protected against dust limited ingress, not harmful deposit	6	Protection against strong jets of water e.g. on ships' decks, limited ingress permitted.
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**Product information****RCD protected sockets**

- Protected in use to IP56 when lid is fully closed
- 1 and 2 gang options available
- In case of earth leakage from a fault or accident, the RCD will automatically cut off power before injury or damage is caused

**IP56 sockets**

- Protected in use to IP56 when lid is fully closed
- 1, 2 and 3 gang options
- International versions available

**RCD switch socket combinations**

- Weatherproof to IP56
- Mechanically (passive) or electrically (active) latched



Standard colour
LG
LG: Light Grey

Options: Other colours are available but may be subject to lead times and minimum order quantities. White WH; Terracotta TC; Green GN; Grey dark GD; Orange OR.

## RCD protected sockets



1 gang 13Amp socket  
30mA RCD protected

code	description/size	pack
TM5603LG	mechanically latched 109 x 152 x 90mm	1
TM5604LG	electrically latched 109 x 152 x 90mm	1



2 gang 13Amp socket  
30mA RCD protected

code	description/size	pack
TM5607LG	mechanically latched 109 x 229 x 90mm	1
TM5608LG	electrically latched 109 x 229 x 90mm	1

## RCD protected spur unit



13Amp fused spur  
30mA RCD protected

code	description/size	pack
TM5611LG	mechanically latched 109 x 152 x 90mm	1

## Unswitched sockets



1 gang 13Amp socket

code	size	pack
TM5613LG	109 x 75 x 90mm	1



2 gang 13Amp socket

code	size	pack
TM5614LG	109 x 152 x 90mm	1



3 gang 13Amp socket

code	size	pack
TM5615LG	109 x 229 x 90mm	1



16Amp 230V socket outlet  
(international)

code	description/size	pack
TM5616LG	Schuko outlet 109 x 75 x 90mm	1
TM5617LG	French/Belgian outlet 109 x 75 x 90mm	1

## Switched sockets

**13Amp switched socket**

code	description/size	pack
TM5618LG	1 gang 109 x 152 x 90mm	1
TM5619LG	2 gang 109 x 229 x 90mm	1

**13Amp switched socket with neon**

code	description/size	pack
TM5621LG	1 gang double pole 109 x 152 x 90mm	1

**16Amp switched Schuko socket (international)**

code	description/size	pack
TM5620LG	2 gang 109 x 229 x 90mm	1

**16Amp switched Schuko socket with neon (international)**

code	description/size	pack
TM5622LG	1 gang double pole 109 x 152 x 90mm	1

## Fused spur units

**Fused spur switched unit with neon**

code	size	pack
TM5623LG	109 x 152 x 90mm	1

**Fused spur unswitched unit**

code	size	pack
TM5624LG	109 x 75 x 90mm	1

## Empty enclosures

**Product information  
IP56 Empty enclosures**

- Protected in use to IP56 when lid is fully closed
- Available in 1, 2 and 3 gang versions
- Manufactured from polycarbonate

**IP56 Empty Enclosures**

code	description/size	pack
TM5628LG	Single grid 109 x 75 x 90mm	1
TM5629LG	Single grid lockable 109 x 75 x 90mm	1
TM5630LG	Double grid 109 x 152 x 90mm	1
TM5631LG	Double grid lockable 109 x 152 x 90mm	1
TM5632LG	Triple grid 109 x 229 x 90mm	1
TM5633LG	Triple grid lockable 109 x 229 x 90mm	1
TM5634BK	Single grid 109 x 75 x 90mm	1

## Industrial use lid and housing

**Product information  
IP56 Lid/housing/RCD**

- Protected in use to IP56 when lid is fully closed
- For OEMs (no back box supplied)
- RCDs can be either mechanically (passive) or electrically (active) latched
- Manufactured from glass nylon polyimide for greater impact strength
- Resistant to fertilisers, petrochemical products, mild acids and cleaning/washing agents

**1 gang 13Amp 30mA RCD**

code	description/size	pack
TM5625BK	mechanically latched 109 x 75 x 90mm	1
TM5626BK	electrically latched 109 x 75 x 90mm	1

**1 gang 13Amp socket**

code	description/size	pack
TM5627BK	109 x 75 x 90mm	1

**Note:**

Please note these products are only available in Black BK.

IP55 Enclosures protect against some ingress of dust and water and are ideal for use in the garden, garage and patio areas.

**IP55 rating:**

5	Protected against dust limited ingress, not harmful deposit	5	Protected against low pressure jets of water from all direction, limited ingress permitted.
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**Product information**

- Lid allows security lock or seal to be fitted
- RCDs can be either electrically (active) or mechanically (passive) latched
- Underside cable entry prevents ingress of water
- Removable lid for easy wiring access
- Casing made from polycarbonate



IP55 Enclosures



**2 gang 13Amp socket with 30mA RCD (metal clad faceplate)**

code	description/size	pack
TM5501LG	mechanically latched 166 x 142 x 90mm	1
TM5508LG	electrically latched 166 x 142 x 90mm	1



**2 gang 13Amp socket with 30mA RCD (polycarbonate faceplate)**

code	description/size	pack
TM5510LG	mechanically latched 166 x 142 x 90mm	1



**2 gang 13Amp socket**

code	description/size	pack
TM5503LG	metal clad faceplate 166 x 142 x 90mm	1
TM5504LG	polycarbonate faceplate 166 x 142 x 90mm	1

IP55 Fused spur



**Fused spur with 30mA RCD**

code	description/size	pack
TM5502LG	mechanically latched 166 x 142 x 90mm	1





The range of IP54 sockets and switches is splash proof and protected for limited dust ingress. These products are for use in areas such as residential porches, garages and covered patio areas and can also be used in selected industrial areas that will not be subjected to heavy jets of water.

**IP54 rating:**

5	Protected against dust limited ingress, not harmful deposit	4	Protected against water splashed from all directions, limited ingress permitted
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**Product information**

- Sockets protected to IP54 when not in use and lid fully closed



## IP54 Switches

**1-way switch**

code	description	size	pack
TM5404LG	2 gang	75 x 75 x 52mm	1

**2-way switch**

code	description	size	pack
TM5401LG	1 gang	75 x 75 x 52mm	1
TM5406LG	2 gang	75 x 75 x 52mm	1

**Double pole switch**

code	description	size	pack
TM5402LG	1 gang	75 x 75 x 52mm	1
TM5407LG	2 gang	75 x 152 x 52mm	1

**1 gang switch with neon**

code	description	size	pack
TM5409LG	2 way	75 x 75 x 52mm	1
TM5410LG	double pole	75 x 75 x 52mm	1

**Intermediate switch**

code	description	size	pack
TM5403LG	1 gang	75 x 75 x 52mm	1
TM5408LG	2 gang	75 x 75 x 52mm	1

## IP54 Unswitched sockets

**13Amp unswitched sockets**

code	description	size	pack
TM5411LG	1 gang	75 x 75 x 62mm	1
TM5412LG	2 gang	75 x 152 x 62mm	1
TM5413LG	3 gang	75 x 229 x 62mm	1

## IP54 Switched sockets

**13Amp switched socket**

code	description	size	pack
TM5414LG	1 gang	75 x 152 x 62mm	1

**13Amp switched sockets**

code	description	size	pack
TM5416LG	2 gang	75 x 229 x 62mm	1

**13Amp switched socket double pole**

code	description	size	pack
TM5415LG	1 gang	75 x 152 x 62mm	1

TuffMaster's metal clad range of switched sockets is ideal for use in garages, offices and factories and other commercial and industrial environments.

#### Product information

- 1 and 2 gang switched sockets with or without neons
- RCDs can be either electrically (active) or mechanically (passive) latched
- For interior perimeter fitting
- Sockets are dual earth



#### Switched sockets



13Amp  
1 gang switched socket

code	size	pack
TM0001SG	86 x 86 x 51mm	10



13Amp  
2 gang switched socket

code	size	pack
TM0002SG	86 x 147 x 51mm	5



13Amp  
1 gang switched socket  
with neon

code	size	pack
TM0003SG	86 x 86 x 51mm	10



13Amp  
2 gang switched socket  
with neon

code	size	pack
TM0004SG	86 x 147 x 51mm	5

#### Switches



10Amp  
1 gang 1-way switch

code	size	pack
TM0020SG	80 x 80 x 48mm	5



10Amp  
2 gang 2-way switch

code	size	pack
TM0021SG	80 x 80 x 48mm	5



20Amp switch  
double pole

code	size	pack
TM0026SG	80 x 80 x 48mm	5



20Amp switch  
double pole with neon

code	size	pack
TM0027SG	80 x 80 x 48mm	5

#### Fused spurs



13Amp  
fused spur

code	size	pack
TM0022SG	80 x 80 x 48mm	5



13Amp  
fused spur with neon

code	size	pack
TM0023SG	80 x 80 x 48mm	5



13Amp fused spur  
double pole switch

code	size	pack
TM0024SG	80 x 80 x 48mm	5



13Amp fused spur  
double pole switch with neon

code	size	pack
TM0025SG	80 x 80 x 48mm	5

#### RCD sockets and spurs



2 gang 13Amp socket  
30mA RCD

code	description/size	pack
TM0005SG	mechanically latched 86 x 147 x 51mm	5
TM0014SG	electrically latched 86 x 147 x 51mm	5



Fused spur  
30mA RCD

code	description/size	pack
TM0007SG	mechanically latched 86 x 86 x 51mm	5



2 gang unswitched socket  
faceplate 30mA RCD protected  
(polycarbonate)

code	description/size	pack
TM0010WH	mechanically latched 86 x 147 x 15.6mm	5



Fused spur faceplate  
30mA RCD protected  
(polycarbonate)

code	description/size	pack
TM0009WH	mechanically latched 86 x 86 x 15.6mm	5