

# Product Data Sheet



Product Code: <b>EF63TN</b> esw	Issue No.	Issue Date:	Issue by:
	<b>C</b>	25/07/2019	T. Tombs

## Description

63A 3 pole switch disconnecter fuse with neutral link.  
BS88 part 2 bolt in fuses.

## General Characteristics

Standards.	BSEN 60947-1 and 3.
Current rating.	63A.
Voltage rating.	230 / 400V ac.
Fault current rating. Icc	15kA, 63A maximum backup fuse.
Enclosure.	0.9mm mild steel case. 1.2mm mild steel riveted end plates. Paint finish electrostatically applied.
Handle positions.	ON, OFF and LOCK. Lock position prevents door opening.
IP Rating.	3X
Pollution degree.	3
No. of poles.	3 switched. Bolted neutral link.
Incomer terminal capacity (tunnel).	35 mm.sq.
Switch terminal torque.	3 Nm
Fuse base terminal capacity (tunnel).	35 mm.sq.
Fuse base terminal torque.	4 Nm
Cable entry facility.	Fixed plate with dual knockouts. 1 x 20/25mm, 1 x 25/32mm each end.
Door.	Left hand hinged door. Screw fixed.
No of Outgoing TP ways.	1
Equipment type.	Fixed stationary
Weight.	5.9 kg



## Switchgear Fitted

Device	Rating
Contact block	63A

Fuse base and carrier. BS88 pt 2 63A (IEC 60269-2).

## General Device Specification.

Switching duty.	AC21A, AC22A, AC23A – 63A
Fuse type.	BS88 part 2, type A3C fuses. Bolt in mounting. Watts loss: 5.9W. Type TIS.

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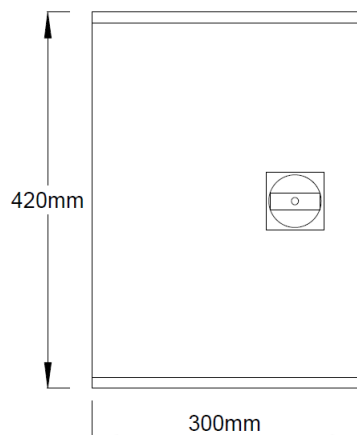
25/07/2019

T. Tombs

## Description

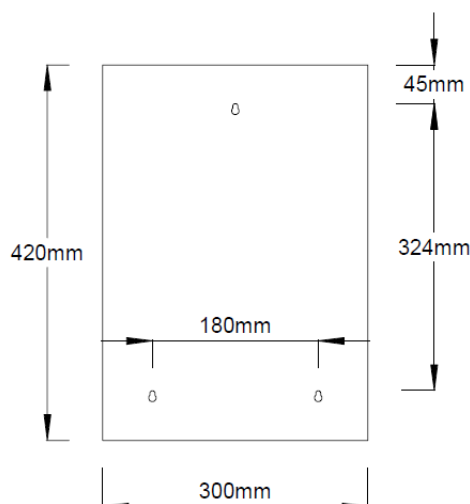
63A 3 pole switch disconnector fuse with neutral link. BS88 part 2 bolt in fuses.

## Key Dimensions

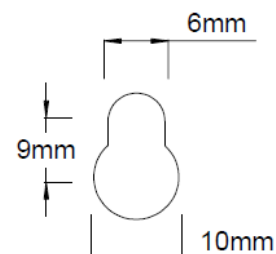


Enclosure depth 145mm + 35mm handle

## Mounting hole positions



## Fixing foot detail



## Additional information.

### Usage

Intended for use by skilled persons or instructed persons.

### Electrical

Earth bolt in case M6 & Neutral link with M8 bolt.

Rated frequency: 50 / 60 Hz.

Rated operational voltage: 230 / 400V ac.

Rated insulation voltage: 800V.

Impulse voltage (U<sub>imp</sub>): 8 kV.

EMC environment: Environment type A.

### Accessories:

Switched neutral pole – Pt. no. EN63

Auxiliary contact 1NO, 1NC – Pt. no. M2A11

### Physical

Ambient operating temperature -5 to 40 °C

(Not exceeding average of 35 °C in any 24 hour period).

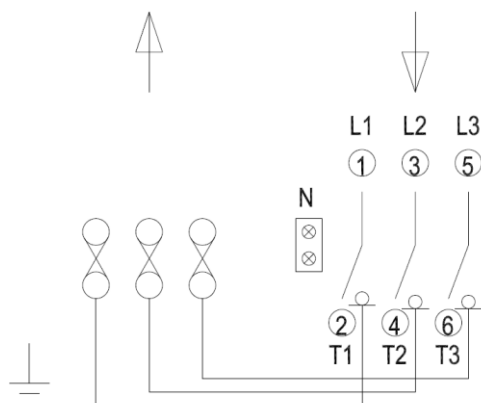
Maximum altitude 2000m.

Enclosure: Mild steel, folded construction.

### Installation

Service conditions: Wiring of this product must comply with current IEE regulations. Units are intended for indoor use and dry conditions and **NOT** where high levels of humidity and temperature are experienced.

Note: IP rating of enclosures can be compromised if correct use of glands is not followed when installing unit.



Iss B – N pole was MN. 22/12/17. Iss C – Switch changed.

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