

The logo for TOFCO FZE MIDDLE EAST, featuring the company name in a stylized font with a circular graphic element.

TOFCO^{FZE}

MIDDLE EAST

**Manufacturer Of Street Lighting Cut-Outs,
Voltage Regulation Units,
Pre-Wired Street Lighting Control Panels
and Feeder Pillars.**

**Solution Provider In The
Middle East for 30 Years**

GCC EXPORT CATALOGUE

**HEA / HEMSA
Manufacturer of The Year**

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TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofco.co.uk

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OFFICE WAREHOUSE P6-198 P.O. BOX 7775 SAIF ZONE
SHARJAH U.A.E.

Office Tel: +971 (0)65321010 Mobile: +971 529400345

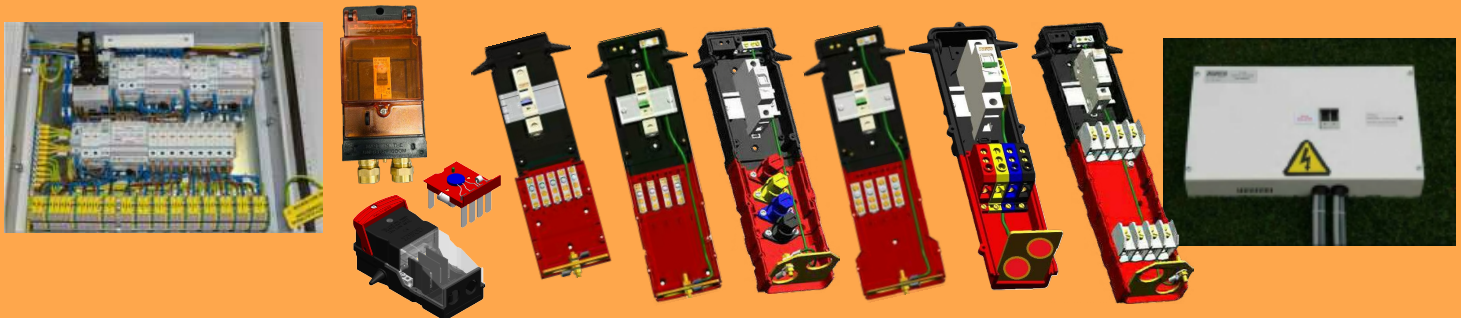
ABOUT TOFCO CPP LTD



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TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofco.co.uk



Tofco CPP Limited is a family business based in the North East of England, just a few miles from Newcastle International Airport.

With over 50 years of industry experience Tofco CPP LTD has developed into one of the UK's leading manufacturer and suppliers of Street Lighting Cut-Outs, TVR (Tofco Volt-age Regulation) Units, Pre-Wired Street Lighting Control Panels & Feeder Pillars.

The Company is also recognised as one of the leading suppliers of Street Lighting equipment within the UK, Middle East and Far East and has recently been awarded Manufacturer Of The Year

Tofco Middle East FZE UAE Office and Warehouse Opened in 2016 with Tofco CPP Limited UK which previously supplied the Middle East for 30 years.

Tofco Middle East Electricals Abu Dhabi UAE Office Opened in 2024 with Tofco CPP Limited UK which previously supplied the Middle East for 30 years.

Since its foundation, Tofco CPP LTD has provided a service which is second to none and remains committed to a continuous and well funded research and development program, which includes an in-house CAD design department.

Tofco CPP LTD's commitment to excellence was acknowledged by its achieving the accreditation of quality standard BS5750 and subsequently BS EN ISO 9001:2008.

The Company was also awarded the Charter for the Environment Certificate by Newcastle City Council and More recently won the HEA / HEMSA Manufacturer of The Year 2022

Tofco CPP Ltd supply products into the UK Roads Transport via Local Authorities, Highway Agencies, PFI, DNO's and the ASLEC Contractor Market. International Europe, Middle East, Asia, Africa & Oceania.



TOFCO CPP LTD. Meadowfield Ind Est, Newcastle Upon Tyne, Ponteland, NE20 9SD, Northumberland, United Kingdom

TOFCO MIDDLE EAST FZE.

OFFICE WAREHOUSE P6-198,
P.O. Box 7775 Saif Zone Sharjah U.A.E.

TOFCO MIDDLE EAST ELECTRICALS LLC.

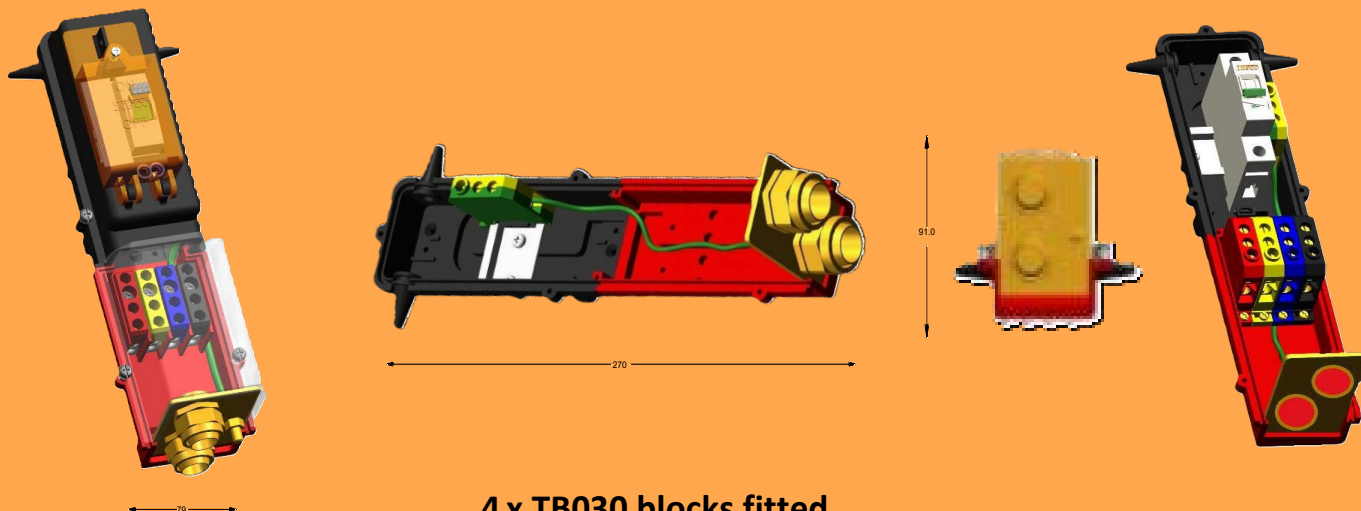
Corniche Building 5, Groun At Tufouh Street, Khalidya, 9th
Floor Office 35, P.O. BOX: 144930 Abu Dhabi UAE.

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Manufacturer of The Year**



TYPE 1-S/ GCC

CUT-OUT UNIT FOR UP TO 2 X 16MM²4C SWA

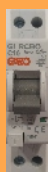


4 x TB030 blocks fitted
H - 21mm; W - 10mm; D - 37.5mm

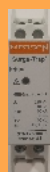
Dimensions: Height: 270mm, Width: 79mm, Depth: 91mm

SPECIFICATION

Street Lighting Cut-Out Unit. Space for up to 2 x single pole MCB's or RCBO's State MCB's & RCBO rating & short circuit capacity at time of order. Earth & Shrouded Neutral block for outgoing lantern cable. Moulded in flame retardant material. Hinged lockable lid. All moulding are secured by M4 stainless steel captive fixing screws into brass inserts. Terminal blocks for up to 16mm² loop in/out 4C cable. Brass gland plate with 2 x 25mm² holes & earth stud / lug kit. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. IP54 Rated - tested and certified by EUROFINS.



RCBO 10A 30mA
are available on
Request



SPD's are
available on
Request



MCB's are available
upon request, please
Confirm current rating.



BWLK & CWLK Cable
Glands are Available



Fuse Carriers are
available upon request



**HEA / HEMSA
Manufacturer of The Year
2022**



MEADOWFIELD INDUSTRIAL ESTATE
PONTELAND
NORTHUMBERLAND
NE20 9SD
Tel: 01661 860001
e-mail: info@tofco.co.uk



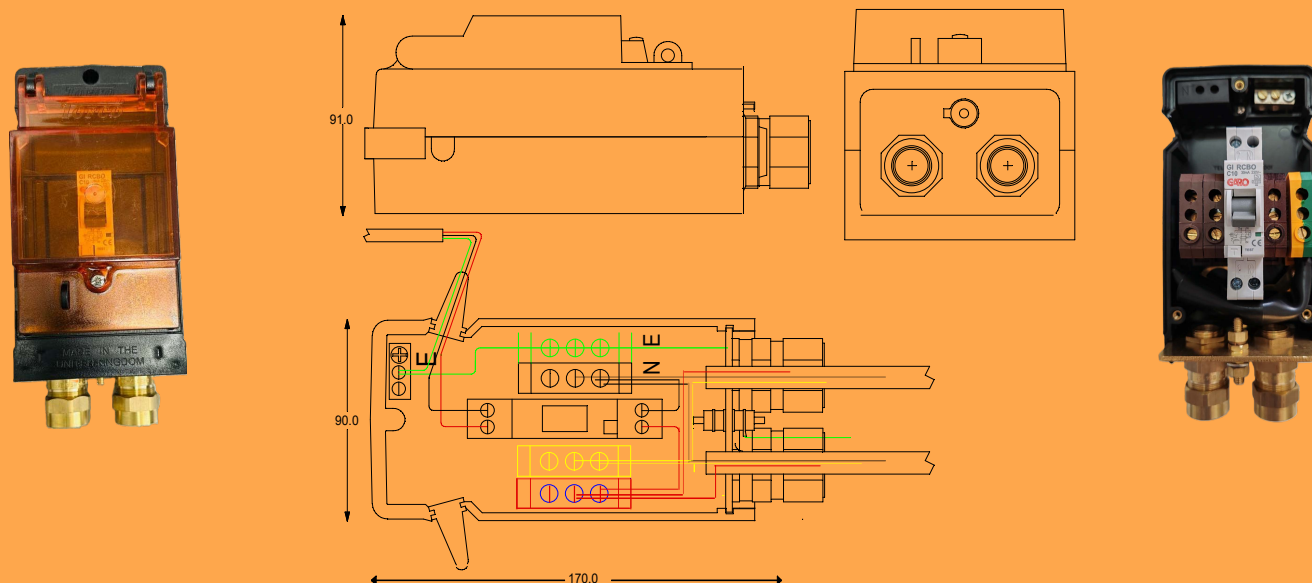
Tofco CPP Limited.
Meadowfield Ind Est, Ponteland,
Northumberland, NE20 9SD.



HEA Manufacturer Of The Year

TYPE 1 FME / GCC

CUT-OUT UNIT FOR UP TO 2 X 6MM² 3C SWA

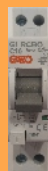


Dimensions: Height: 170mm, Width: 90mm, Depth: 91mm

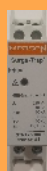
4 x TB030 blocks L1/L2/N/E

SPECIFICATION

Street Lighting Cut-Out Unit. Space for up to 1 x single module RCBO, MCB. State rating & short circuit capacity at time of order. Earth & Neutral block for outgoing lantern cable. Moulded in flame retardant material. Hinged lockable lid. All moulding are secured by M4 stainless steel captive fixing screws into brass inserts. Encapsulated L1/L2/N/E Terminal blocks for up to 10mm² loop in/out 3C cable. Brass gland plate with 2 x 20mm² holes & earth stud / lug kit. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. IP54 Rated - tested and certified by EUROFINS.



RCBO 10A 30mA
are available on
Request



SPDs are
available on
Request



MCBs are available
upon request, please
Confirm current rating.



BWLK & CWLK Cable
Glands are Available



Fuse Carriers are
available upon request



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Meadowfield Ind Est, Ponteland,
Northumberland, NE20 9SD.



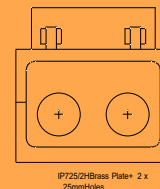
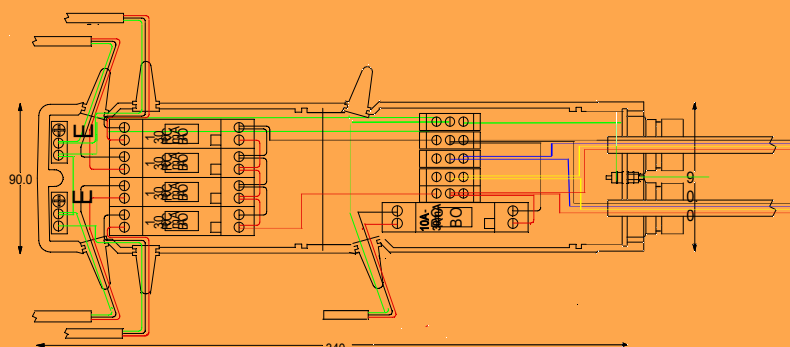
HEA / HEMSA
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2022

HEA Manufacturer Of The Year

TYPE 1 B FME FMEO / GCC

TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofco.co.uk

CUT-OUT UNIT FOR UP TO 2 X 16MM²4C SWA

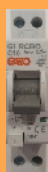


4 Encapsulated x TB030 blocks fitted
H - 21mm; W - 10mm; D - 37.5mm

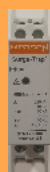
Dimensions: Height: 340mm, Width: 90mm, Depth: 91mm

SPECIFICATION

Street Lighting Cut-Out Unit. Space for up to 8 x single pole MCB's or Fuse Carriers and Fuses. RCBO, SPD & Timer, State MCB's rating & short circuit capacity at time of order. Earth & Shrouded Neutral block for outgoing lantern cable. Moulded in flame retardant material. Hinged lockable lid. All mouldings are secured by M4 stainless steel captive fixing screws into brass inserts. Terminal blocks for up to 16mm² loop in/out 4C cable. Brass gland plate with 2 x 25mm² holes & earth stud / lug kit. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. IP54 Rated - tested and certified by EUROFINS.



RCBO 10A 30mA
are available on
Request



SPD's are
available on
Request



MCB's are available
upon request, please
Confirm current rating.



BWLK & CWLK Cable
Glands are Available



Fuse Carriers are
available upon request



Tofco CPP Limited.
Meadowfield Ind Est, Ponteland,
Northumberland, NE20 9SD.

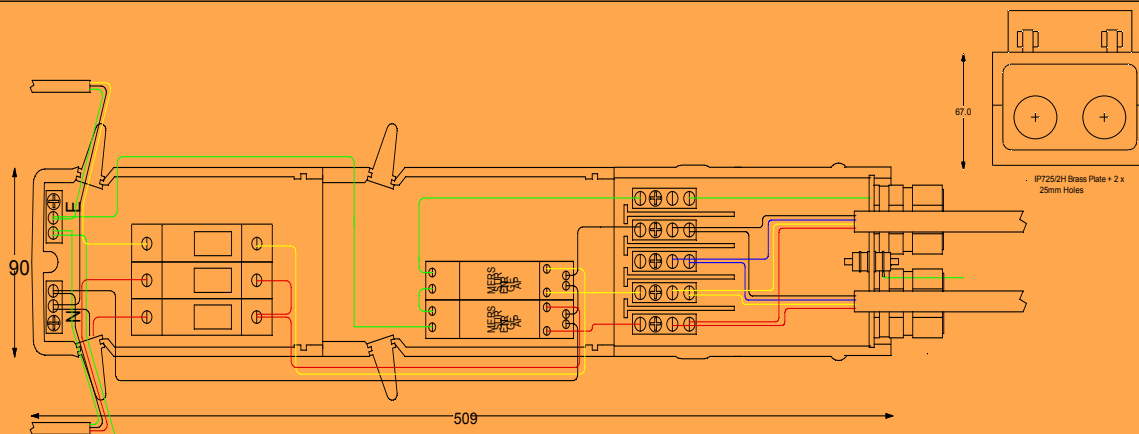


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Manufacturer of The Year
2022

HEA Manufacturer Of The Year

TYPE 1 / GCC FMEO

CUT-OUT UNIT FOR UP TO 2 X 16MM²4C SWA

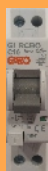


4 & 5 x TB030 blocks fitted
H - 21mm; W - 10mm; D - 37.5mm

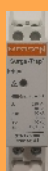
Dimensions: Height: 509mm, Width: 90mm, Depth: 91mm

SPECIFICATION

Street Lighting Cut-Out Unit. Space for up to 8 x single pole MCB's or Fuse Carriers and SPD. State MCB's rating & short circuit capacity at time of order. Earth & Shrouded Neutral block for outgoing lantern cable. Moulded in flame retardant material. Hinged lockable lid. All moulding are secured by M4 stainless steel captive fixing screws into brass inserts. Terminal blocks for up to 16mm² loop in/out 4C cable. Brass gland plate with 2 x 25mm² holes & earth stud / lug kit. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. IP54 Rated - tested and certified by EUROFINS.



RCBO 10A 30mA are available on Request



SPDs are available on Request



MCBs are available upon request, please confirm current rating & short circuit



BWLK & CWLK Cable Glands are available on



Fuse Carriers are available upon



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Meadowfield Ind Est, Ponteland,
Northumberland, NE20 9SD.

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2023



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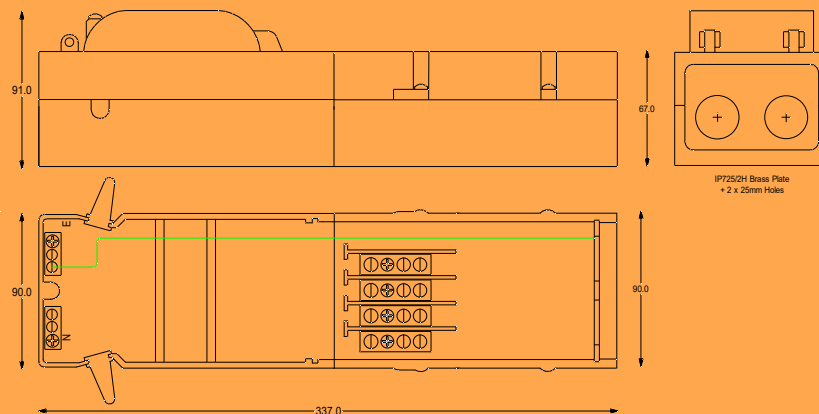


HEA Manufacturer Of The Year 2018

TYPE 2 / GCC

TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofco.co.uk

CUT-OUT UNIT FOR UP TO 2 X 25MM²4C SWA



4 x TB031 blocks fitted
H - 21mm; W - 10mm; D - 37.5mm

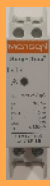
Dimensions: Height: 337mm, Width: 90mm, Depth: 91mm

SPECIFICATION

Street Lighting Cut-Out Unit. Space for up to 4 x single pole MCB's or Fuse Carriers and Fuses. State MCB's rating & short circuit capacity at time of order. Earth & Shrouded Neutral block for outgoing lantern cable. Moulded in flame retardant material. Hinged lockable lid. All moulding are secured by M4 stainless steel captive fixing screws into brass inserts. Terminal blocks for up to 25mm² loop in/out 4C cable. Brass gland plate with 2 x 20mm² or 25mm² holes & earth stud / lug kit. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. IP54 Rated - tested and certified by EUROFINS.



RCBO 10A 30mA
are available on
Request



SPD's are
available on
Request



MCB's are available
upon request, please
Confirm current rating.



BWLK & CWLK Cable
Glands are Available



Fuse Carriers are
available upon request



**HEA / HEMSA Manufacturer
of The Year 2022**

OFFICE WAREHOUSE P6-198 P.O. BOX 7775 SAIF ZONE
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TYPE 3 / GCC

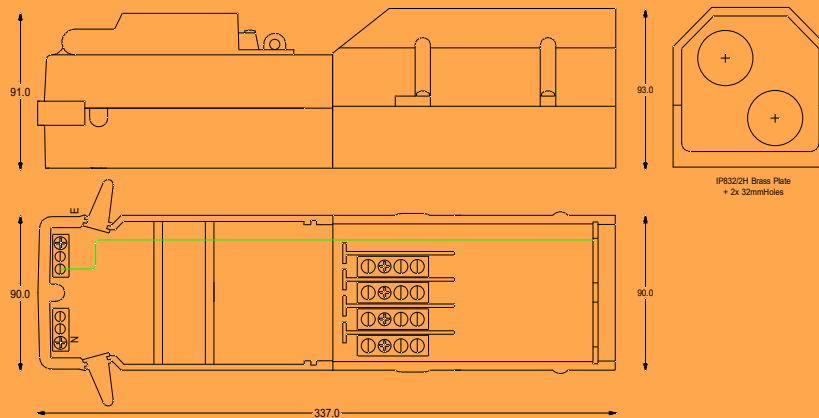


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TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofco.co.uk

CUT-OUT UNIT FOR UP TO 2 X 35MM²4C SWA



4 x TB031 blocks fitted
H - 26.5mm; W - 12mm; D - 41.5mm

Dimensions: Height: 337mm, Width: 90mm, Depth: 93mm

SPECIFICATION

Street Lighting Cut-Out Unit. 1 x 10A 10kA single pole MCB or Fuse Carriers and Fuses. 3 additional MCB's or Fuse carriers can be added if required. State MCB's rating & short circuit capacity at time of order. Earth & Shrouded Neutral block for outgoing lantern cable. Moulded in flame retardant material. Hinged lockable lid. All moulding are secured by M4 stainless steel captive fixing screws into brass inserts. Terminal blocks for up to 35mm² loop in/out 4C cable. Brass gland plate with 2 x 32mm² holes & earth stud / lug kit. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. Modular extension box options to suit cable sizes can be added when required. IP54 Rated - tested and certified by EUROFINS.



RCBO 10A 30mA are available on Request



SPD's are available on Request



MCB's are available upon request, please Confirm current rating.



BWLK & CWLK Cable Glands are Available



Fuse Carriers are available upon request



**HEA / HEMSA Manufacturer
of The Year 2022**

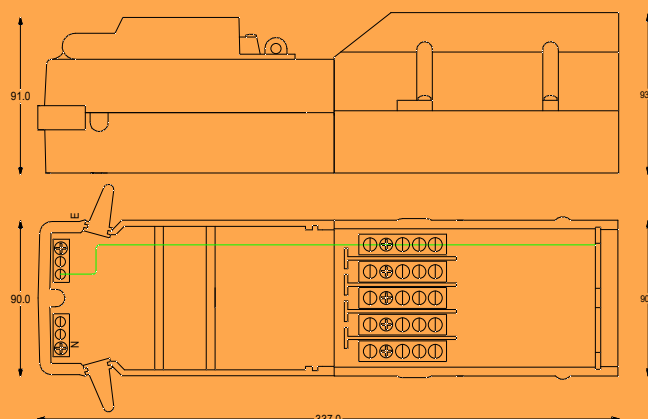
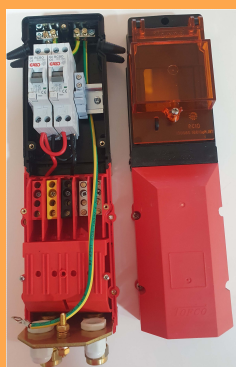
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TYPE 3 A / GCC

TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.toftco.co.uk

CUTOUT UNIT FOR UP 2 X 10MM² 3C SWA & 2 X 4MM² 2C PVC



4 x TB030 blocks fitted
H - 21mm; W - 10mm; D - 37.5mm

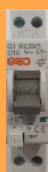
Dimensions: Height: 337mm, Width: 90mm, Depth: 91mm

SPECIFICATION

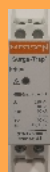
Street Lighting Cut-Out Unit. Space for up to 4 x single pole MCB's or Fuse Carriers and Fuses. State MCB's rating & short circuit capacity at time of order. Earth & Shrouded Neutral block for outgoing lantern cable. Moulded in flame retardant material. Hinged lockable lid. All moulding are secured by M4 stainless steel captive fixing screws into brass inserts. 5 x Terminal blocks for up to 16mm² loop in/out 5C cable. Brass gland plate with 2 x 20mm² with 2x10mm holes & earth stud / lug kit. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. IP54 Rated - tested and certified by EUROFINS.

TOFCO TYPE 1A GCC 4 MODULE UNIT WITH 1nos SINGLE MODULE DOUBLE POLE 10A-30mA 6kA RCBO & 1nos SP STMT23-10K-320-SP 10kA SPD WITH 4 HOLE BRASS PLATE WITH 2nos CW20s BRASS GLANDS & 2Nos PG9 PVC GLANDS.

TERMINATING LOOPING UP TO 2 CORE 6mm² XLPE/SWA/PVC. AND TERMINATING LOOPING UP TO 2 CORE 4mm² PVC



RCBO 10A 30mA are available on Request



SPD's are available on Request



MCB's are available upon request, please Confirm current rating.



BWLK & CWLK Cable Glands are Available



Fuse Carriers are available upon request



MEADOWFIELD IND EST
PONTELAND
NORTHUMBERLAND
NE20 9SD
Tel: 01661 860001
e-mail: info@toftco.co.uk



Toftco CPP Limited.
Meadowfield Ind Est, Ponteland,
Northumberland, NE20 9SD.

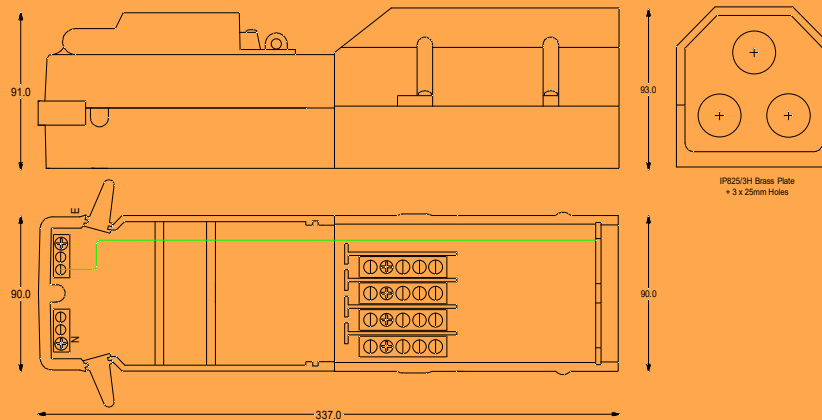


HEA Manufacturer Of The Year

TYPE 4 / GCC

TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofco.co.uk

CUT-OUT UNIT FOR UP TO 3 X 16MM² 4C SWA



4 x TB033 blocks fitted
H - 38mm; W - 12mm; D - 51mm

Dimensions: Height: 337mm, Width: 90mm, Depth: 93mm

SPECIFICATION

Street Lighting Cut-Out Unit. Space for up to 4 x single pole MCB's or Fuse carriers and Fuses State MCB's rating & short circuit capacity at time of order. Earth & Shrouded Neutral block for outgoing lantern cable. Moulded in flame retardant material. Hinged lockable lid. All moulding are secured by M4 stainless steel captive fixing screws into brass inserts. Terminal blocks for up to 25mm² loop in/out 4C cable. Brass gland plate with 3 x 25mm² holes & earth stud / lug kit. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. IP54 Rated - tested and certified by EUROFINS.



RCBO 10A 30mA
are available on
Request



SPD's are
available on
Request



MCB's are available
upon request, please
Confirm current rating.



BWLK & CWLK Cable
Glands are Available



Fuse Carriers are
available upon request



**HEA / HEMSA Manufacturer
of The Year 2022**

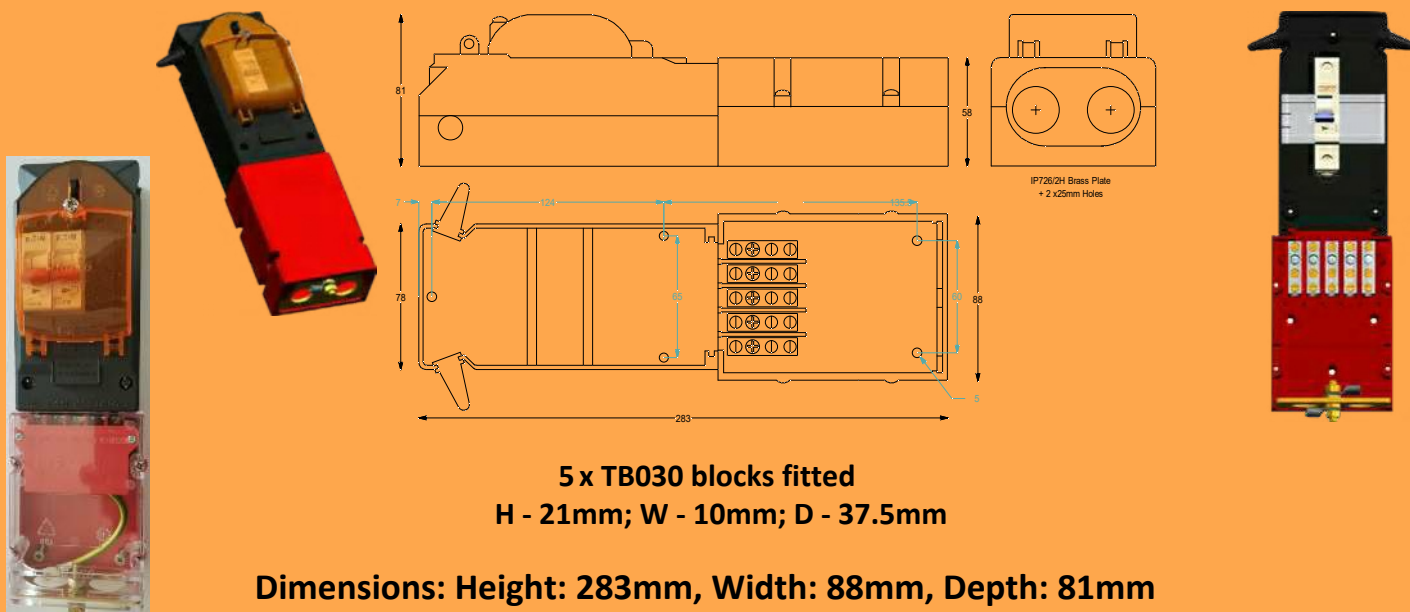
OFFICE WAREHOUSE P6-198 P.O. BOX 7775 SAIF ZONE
SHARJAH U.A.E.

Office Tel: +971 (0)65321010 Mobile: +971 529400345

TYPE 5 / GCC

TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofco.co.uk

CUT-OUT UNIT FOR UP TO 2 X 16MM² 5C SWA



5 x TB030 blocks fitted
H - 21mm; W - 10mm; D - 37.5mm

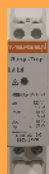
Dimensions: Height: 283mm, Width: 88mm, Depth: 81mm

SPECIFICATION

Street Lighting Cut-Out Unit. Space for up to 3 x single pole MCB's or Fuse carriers and Fuses State MCB's rating & short circuit capacity at time of order. Earth & Shrouded Neutral block for outgoing lantern cable. Moulded in flame retardant material. Hinged lockable lid. All moulding are secured by M4 stainless steel captive fixing screws into brass inserts. Terminal blocks for up to 16mm² loop in/out 5C cable. Brass gland plate with 2 x 20mm² or 2 x 25mm² holes & earth stud / lug kit. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. - tested and certified by EUROFINS.



RCBO 10A 30mA
are available on
Request



SPDs are
available on
Request



MCB's are available
upon request, please
Confirm current rating.



BWLK & CWLK Cable
Glands are Available



Fuse Carriers are
available upon request



**HEA / HEMSA Manufacturer
of The Year 2022**

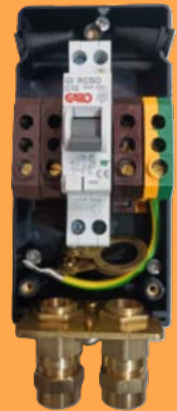
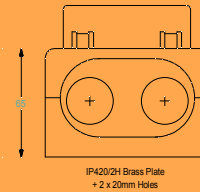
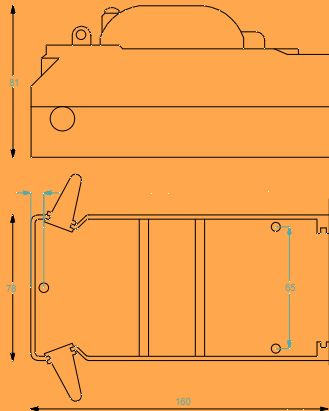
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SHARJAH U.A.E.

Office Tel: +971 (0)65321010 Mobile: +971 529400345

TYPE 5-S GCC



CUT-OUT UNIT FOR UP TO 4 LOOPING X 6mm² SWA CABLE



TYPE 5-S DPI GCC

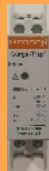
Dimensions: Height: 160mm, Width: 78mm, Depth: 81mm

SPECIFICATION

Street Lighting Cut-Out Unit. Space for up to one x single Pole MCB's or Fuse RCBOs and Fuses State MCB's rating & short circuit capacity at time of order. into RCBO looping into L1 Earth & Neutral Shrouded block for looping and outgoing lantern cable. Moulded in flame retardant material. Hinged lockable lid. All molding are secured by M4 stainless steel captive fixing screws into brass inserts. 3nos Terminal blocks for up to 6mm² loop in/out 3C cable. Brass gland plate with 2 x 20mm² holes & earth stud / lug kit. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order certified by EUROFINS.



RCBO 10A 30mA
are available on
Request



SPDs are
available upon
request



MCBs are available
upon request, please
confirm current rating
& short circuit



BWLK & CWLK
Cable Glands are
available on



Fuse Carriers are
available upon



Tofo CPP Limited.
Meadowfield Ind Est, Ponteland,
Northumberland, NE20 9SD.

HEA / HEMSA
Manufacturer of The Year
2022

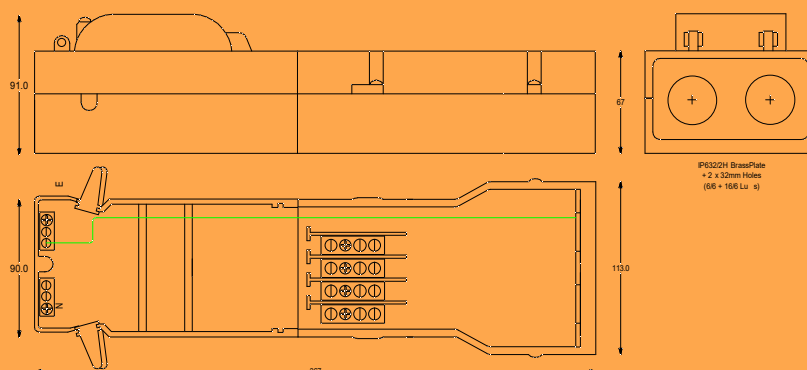


HEA Manufacturer Of The Year 2018

TYPE 6 / GCC

TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofco.co.uk

CUT-OUT UNIT FOR UP TO 2 X 25MM² 4C SWA



4 x TB031 blocks fitted
H - 26.5mm W - 12mm

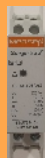
Dimensions: Height: 367mm, Width: 113mm, Depth: 91mm

SPECIFICATION

Street Lighting Cut-Out Unit. 1 x 10A 10kA single pole MCB for upwards lantern circuit, 3 No additional devices can be added if required, other ratings are available. Earth & Shrouded Neutral block for outgoing lantern cable. Moulded in flame retardant material. Hinged lockable lid. All moulding are secured by M4 stainless steel captive fixing screws into brass inserts. Terminal blocks for up to 25mm² loop in/out 4C cable, two & three way blocks available. New extension box to allow for internal earth cable from gland plate to top Earth block gland plate with the following options are available: 2 x 25mm² or 2 x 32mm² holes. Glands can be provided fitted to client specification. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. IP54 Rated - tested and certified by EUROFINS.



RCBO 10A 30mA are available on Request



SPDs are available on Request



MCBs are available upon request, please Confirm current rating.



BWLK & CWLK Cable Glands are Available



Fuse Carriers are available upon request



**HEA / HEMSA Manufacturer
of The Year 2022**

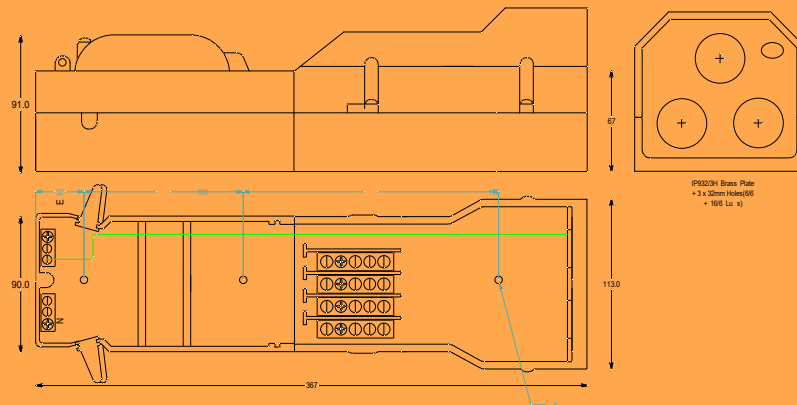
OFFICE WAREHOUSE P6-198 P.O. BOX 7775 SAIF ZONE
SHARJAH U.A.E.

Office Tel: +971 (0)65321010 Mobile: +971 529400345

TYPE 7 / GCC

TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofco.co.uk

CUT-OUT UNIT FOR UP TO 3 X 35MM² 4C SWA



4 x TB033 blocks fitted H -
38mm; W - 12mm; D -

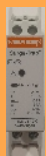
Dimensions: Height: 366mm, Width: 114mm, Depth: 91mm

SPECIFICATION

Street Lighting Cut-Out Unit. Space for upto 4 x single pole MCBs or Fuse carriers and fuses. Earth & Shrouded Neutral block for out going lantern cable. Moulded in flame retardant material. Hinged lockable lid. All moulding are secured by M4 stainless steel captive fixings screws into brass inserts. Terminal blocks for upto 2 x 3 x 35mm² 4C cable. Brass gland plate with 3 x 32mm² holes or 2 x 32mm² + 1 x 25mm² holes or 4 x 25mm² holes 2 x 40mm² + 2 x 20mm² holes & earth stud / lugkit & earth bound to Earth block. Glands can be provided fitted to client specification. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. IP54 Rated - tested and certified by EUROFINS..



RCBO 10A 30mA
are available on
Request



SPDs are
available on
Request



MCBs are available
upon request, please
Confirm current rating.



BWLK & CWLK Cable
Glands are Available



Fuse Carriers are
available upon request



HEA / HEMSA
Manufacturer of The Year

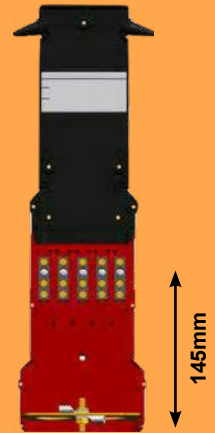
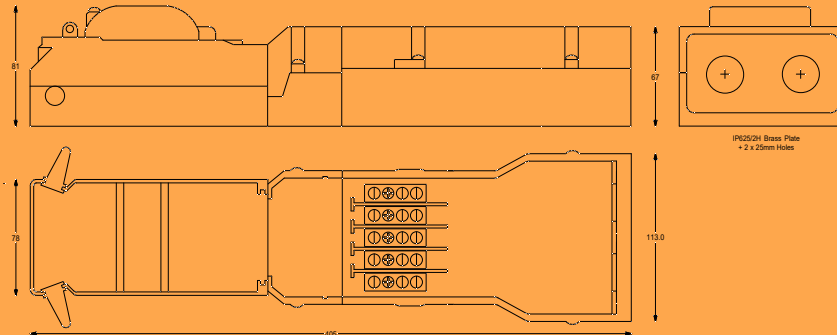
OFFICE WAREHOUSE P6-198 P.O. BOX 7775 SAIF ZONE
SHARJAH U.A.E.

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TYPE 8 / GCC

TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofco.co.uk

CUT-OUT UNIT FOR UP TO 2 X 25/35MM² 5C SWA



4 x TB031 blocks fitted H -
26.5mm; W - 12mm; D -

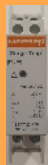
Dimensions: Height: 406mm, Width: 114mm, Depth: 81mm

SPECIFICATION

Street Lighting Cut-Out Unit. Space for up to 3 x single pole MCB's or Fuse carriers and fuses. State MCB's rating & short circuit capacity at time of order. Moulded in flame retardant material. Hinged lockable lid. All moulding are secured by M4 stainless steel captive fixing screws into brass inserts. Terminal blocks for upto 25mm² loop in/out 4C or 5C cable. Brass gland plate with 2 x 25mm² holes or 2 x 32mm² holes + earth stud / lug kit. Increased termination distance of 145mm from gland plate to rear of termination bore; 125mm from front to terminal block to gland plate inside unit, for ease of cable termination. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. IP54 Rated -tested and certified by EUROFINS.



RCBO 10A 30mA
are available on
Request



SPD's are
available on
Request



MCB's are available
upon request, please
Confirm current rating.



BWLK & CWLK Cable
Glands are Available



Fuse Carriers are
available upon request



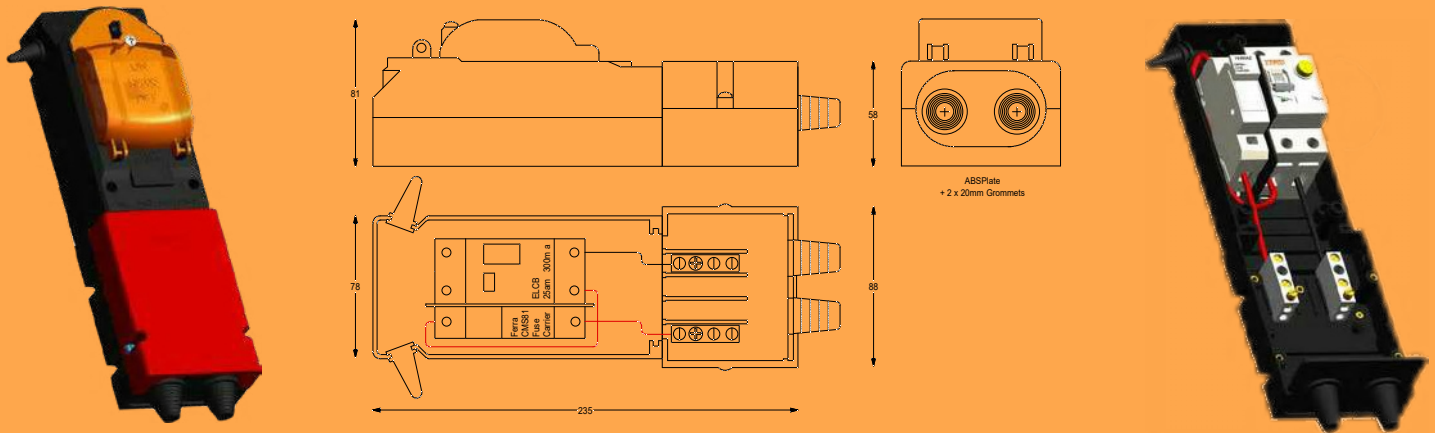
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TYPE 9 / GCC

CUT-OUT UNIT FOR UP TO 2 X 16MM²4C SWA

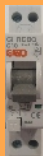


2 x TB030 blocks fitted H -
20mm; W - 10mm; D -

Dimensions: Height: 283mm, Width: 88mm, Depth: 81mm

SPECIFICATION

Street Lighting Cut-Out for one upwards lantern circuit protected via an HRC fuse & ELCB unit. Extension box houses 2 TB030 looping terminal blocks to accept 16mm² conductors. All terminals are machined from solid brass, electroplated and have serrated bores to ensure excellent contact with all conductor types and prevent oxidation. Top mouldings / covers with captive M4 stainless steel fixing screws. Base mouldings feature brass inserts for top cover fixing screws. Outgoing upward cable facility via graduated rubber grommets. 1 x HRC fuse carrier 31.5mm x 8.5mm (fuse not included). 1 x 25A 300mA ELCB (Earth Leakage Circuit Breaker) with test switch. The ELCB unit is pre-wired down stream of the HRC fuse carrier. Additional insulated barrier installed between the HRC fuse carrier and ELCB. Cut-Out unit comes pre-wired from the incoming terminal blocks within the extension box bow via 2.5mm² red/black PVC stranded copper cables to the HRC fuse and ELCB. 2 Way ABS integral gland plate with 2 x conical rubber grommets. - tested and certified by EUROFINS certified test laboratory.



RCBO 10A 30mA
are available on
Request



SPD's are
available on
Request



MCB's are available
upon request, please
Confirm current rating.



BWLK & CWLK Cable
Glands are Available



Fuse Carriers are
available upon request



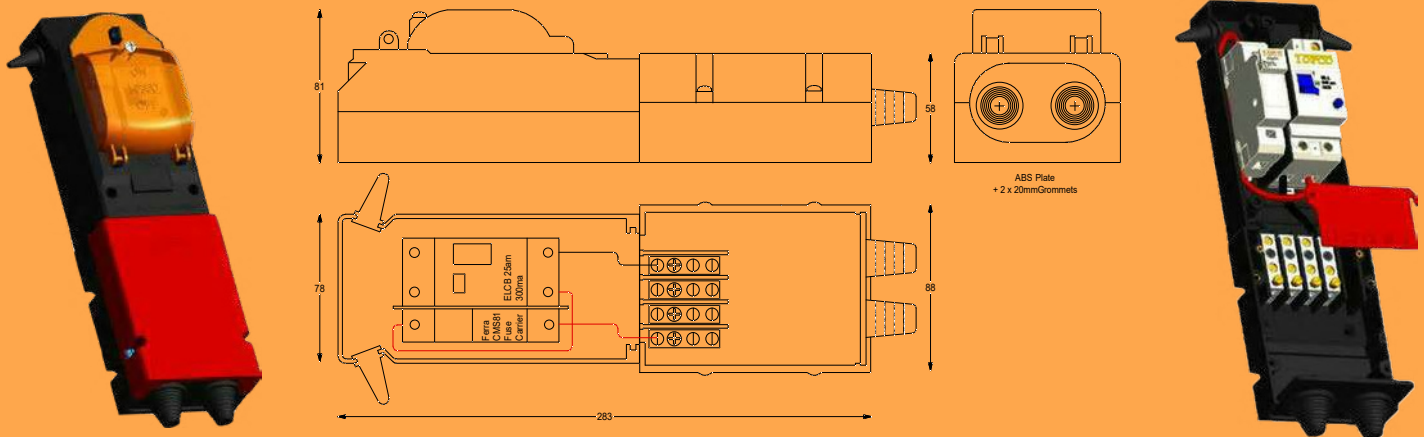
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SHARJAH U.A.E.

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TYPE 10 / GCC

CUT-OUT UNIT FOR UP TO 2 X 16MM²4C SWA



4 x TB030 blocks fitted
H - 20mm W - 10mm D -

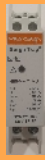
Dimensions: Height: 283mm, Width: 88mm, Depth: 81mm

SPECIFICATION

Street Lighting Cut-Out for one upwards lantern circuit protected via an HRC fuse & ELCB unit. Extension box houses 4 TB030 looping terminal blocks to accept 16mm² conductors. All terminals are machined from solid brass, electroplated and have serrated bores to ensure excellent contact with all conductor types and prevent oxidation. Top mouldings / covers with captive M4 stainless steel fixing screws. Base mouldings feature brass inserts for top cover fixing screws. Outgoing upward cable facility via graduated rubber grommets. 1 x HRC fuse carrier 31.5mm x 8.5mm (fuse not included). 1 x 25A 300mA ELCB (Earth Leakage Circuit Breaker) with test switch. The ELCB unit is pre-wired down stream of the HRC fuse carrier. Additional insulated barrier installed between the HRC fuse carrier and ELCB. Cut-Out unit comes pre-wired from the incoming terminal blocks within the extension box bow via 2.5mm² red/black PVC stranded copper cables to the HRC fuse and ELCB. 2 Way ABS intergal gland plate with 2 x conical rubber grom- mets. IP44 Rated - tested and certified by EUROFINS.



RCBO 10A 30mA
are available on
Request



SPDs are
available on
Request



ELCBs are available
upon request, please
confirm rating



BWLK & CWLK Cable
Glands are Available



Fuse Carriers are
available upon request



**HEA / HEMSA Manufacturer
of The Year 2022**

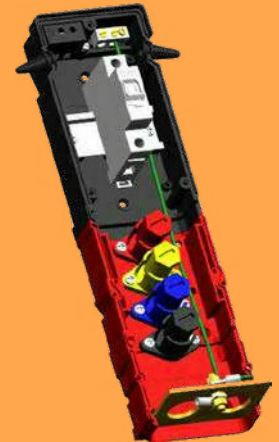
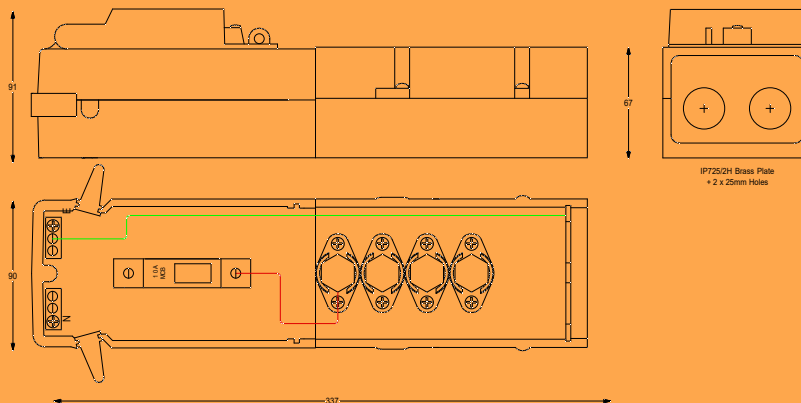
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SHARJAH U.A.E.

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TYPE 11 / GCC

TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofo.co.uk

CUT-OUT UNIT FOR UPTO 2 X 16MM² 4C SWA



4 x Colour coded blocks for phase identification

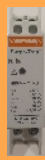
Dimensions: Height: 337mm, Width: 90mm, Depth: 91mm

SPECIFICATION

Street Lighting Cut-Out unit. Space for upto 4 x single pole MCBs or Fuse carriers or fuses. State MCBs rating & short circuit capacity at time of order. Moulded in flame retardant material. Hinged lockable lid. All mouldings are secured by M4 stainless steel captive fixing screws into brass inserts. Brass gland plate with 2 x 25mm 2 holes or 2 x 20mm 2 holes + earth stud / lug kit. Colour coded blocks for phase identification with earth block in top section, for upto 16mm² loop in / loop out 4C cable. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. IP54 rated - tested and certified by EUROFINS.



RCBO 10A 30mA are available on Request



SPDs are available on Request



MCBs are available upon request, please Confirm current rating.



BWLK & CWLK Cable Glands are Available



Fuse Carriers are available upon request



HEA / HEMSA Manufacturer of The Year 2022

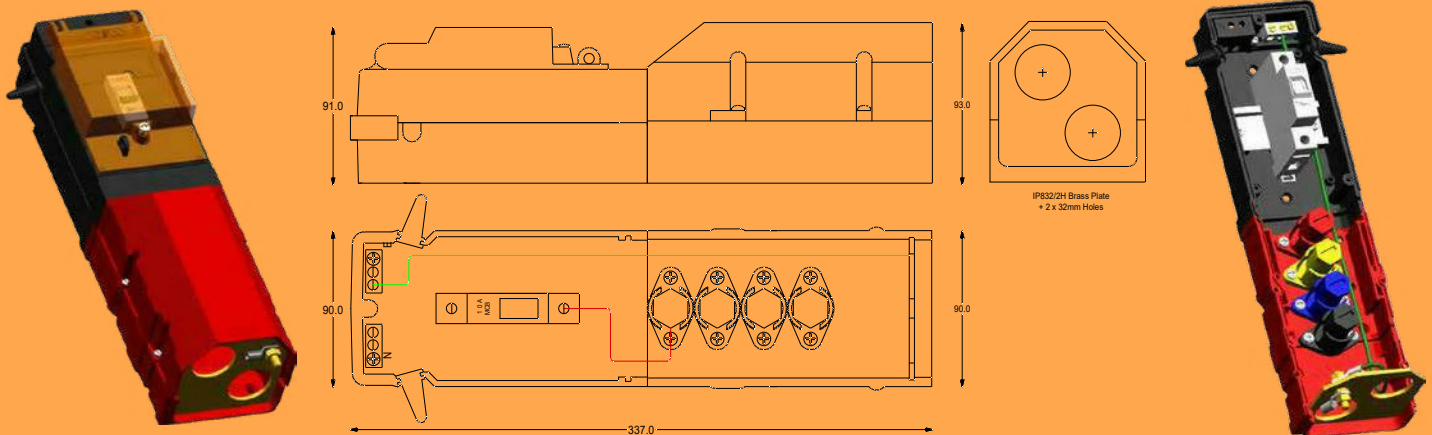
OFFICE WAREHOUSE P6-198 P.O. BOX 7775 SAIF ZONE SHARJAH U.A.E.

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TYPE 11A / GCC

TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofco.co.uk

CUT-OUT UNIT FOR UPTO 2 X 25MM² 4C SWA



4 x Colour coded blocks for phase identification

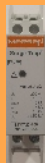
Dimensions: Height: 337mm, Width: 90mm, Depth: 93mm

SPECIFICATION

Street Lighting Cut-Out unit. Space for up to 4 x single pole MCB's or Fuse carriers or fuses. State MCB's rating & short circuit capacity at time of order. Moulded in flame retardant material. Hinged lockable lid. All mouldings are secured by M4 stainless steel captive fixing screws into brass inserts. Brass gland plate with 2 x 32mm holes + earth stud / lug kit. Colour coded blocks for phase identification with earth block in top section, for up to 25mm² loop in / loop out 4C cable. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. IP54 rated - tested and certified by EUROFINS.



RCBO 10A 30mA are available on Request



SPD's are available on Request



MCB's are available upon request, please Confirm current rating.



BWLK & CWLK Cable Glands are Available



Fuse Carriers are available upon request



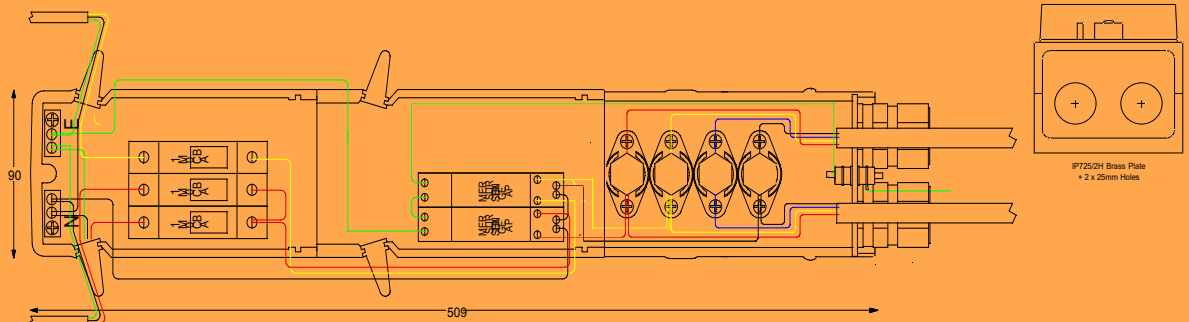
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SHARJAH U.A.E.

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TYPE 11 FMEO / GCC

CUT-OUT UNIT FOR UPTO 2 X 16MM² 4C SWA



4 x Colour coded blocks for phase identification

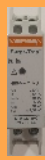
Dimensions: Height: 509mm, Width: 90mm, Depth: 91mm

SPECIFICATION

Street Lighting Cut-Out unit. Space for upto 8 x single pole MCBs or Fuse carriers or fuses. State MCBs rating & short circuit capacity at time of order. Moulded in flame retardant material. Hinged lockable lid. with FMEO Extension All mouldings are secured by M4 stainless steel captive fixing screws into brass inserts. Brass gland plate with 2 x 25mm 2 holes or 2 x 20mm 2 holes + earth stud / lugkit. Colour coded blocks for phase identification with earth block in top section, for upto 16mm² loop in / loop out 4C cable. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. IP54 rated - tested and certified EUROFINS.



RCBO 10A 30mA are available on Request



SPDs are available on Request



MCBs are available upon request, please Confirm current rating.



BWLK & CWLK Cable Glands are Available



Fuse Carriers are available upon request



Tofo CPP Limited.
Meadowfield Ind Est, Ponteland,
Northumberland, NE20 9SD.



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Manufacturer of The Year
2022**



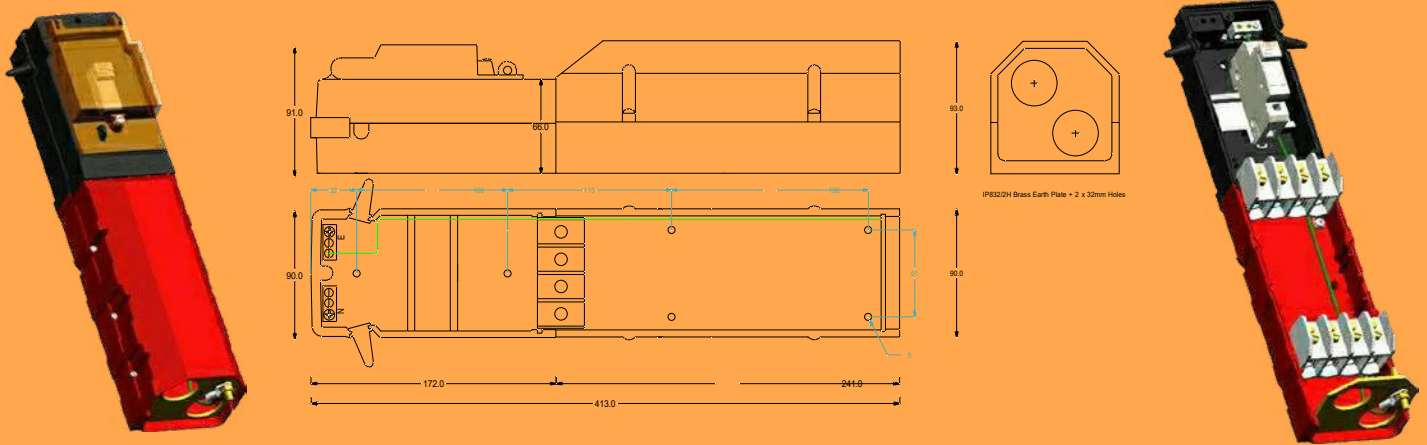
MEADOWFIELD IND EST
PONTELAND
NORTHUMBERLAND
NE20 9SD
Tel: 01661 880001
e-mail: info@tofo.co.uk

HEA Manufacturer Of The Year

TYPE 13 / GCC

TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofo.co.uk

CUT-OUT UNIT FOR UPTO 2 X 35MM²4C SWA



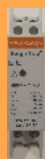
Dimensions: Height: 413mm, Width: 90mm, Depth: 93mm,

SPECIFICATION

Street Lighting Cut-Out unit. Space for up to 4 x single pole MCB's or Fuse carriers or fuses. State MCB's rating & short circuit capacity at time of order. Moulded in flame retardant material. Hinged lockable lid. All mouldings are secured by M4 stainless steel captive fixing screws into brass inserts. Brass gland plate with 2 x 32mm² holes + earth stud / lug kit. Terminal blocks arrangement is din rail mountable and can be fitted in two positions as shown for looping up to 2 x 35mm²4c SWA cables. BWLK & CWLK cable glands can be supplied please confirm size & quantity at time of order. IP54 rated - tested and certified by EUROFINS.



RCBO 10A 30mA
are available on
Request



SPD's are
available on
Request



MCB's are available
upon request, please
Confirm current rating.



BWLK & CWLK Cable
Glands are Available



Fuse Carriers are
available upon request



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of The Year 2022**

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STREET LIGHTING COMPACT FUSED CUTOUT

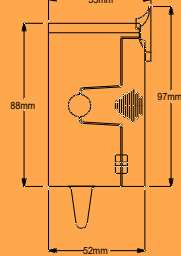
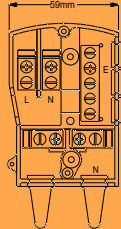


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TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofco.co.uk

STREET LIGHTING COMPACT FUSED CUT-OUT + BS7654 TYPE TESTED SINGLE FUSE CUT-OUT

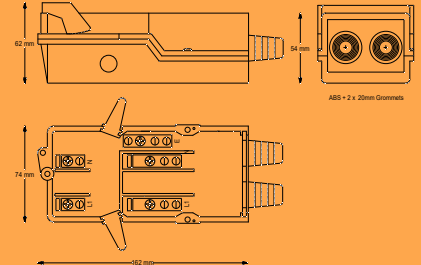


Dimensions:

Height:

97mm

Width: 60mm



Dimensions:

Height: 160mm

Width: 74mm

Depth: 62mm

Features & Benefits

Designed to accept BS88 offset-tag fuse links up to 32A (fixing centres 38.5mm x 9.5mm). Cam-leaver operation on fuse cover for ease of access. Supply cables fully shrouded, even after fuse cover removed. Double pole, single fuse unit. 4 Way internal earth block. Lead / lag operation on fuse / neutral legs. Lid fixing screw is captive and seated into brass insert. Captive wood screws supplied for back-board fixing.

Height 97 x Width 60 x Depth 58mm.

Single Phase, Double Pole, Single Fuse Upward Circuit provides loop in / out facility. Moulded from flame retardant material. Designed to accept BS88 offset fuse links up to 32A (Fixing centers 38.5mm x 9.5mm. Fitted with live, neutral and earth 2 way incoming supply terminal blocks as standard for up to 25mm² conductors, 3 way blocks available upon request. Other configurations are also available, please call for details. *Height 160 x Width 74 x Depth 62mm, 45mm from terminal block to plastic cable entry plate completely with grommets. tested and certified by EUROFINS.*



BS88 LST Fuse links are available upon request 2Amps to 32Amps.
"230/240 Volt Street Lighting Cut-Out Fuse-Links to BS88: Part 1, IEC60269-1



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of The Year 2022**

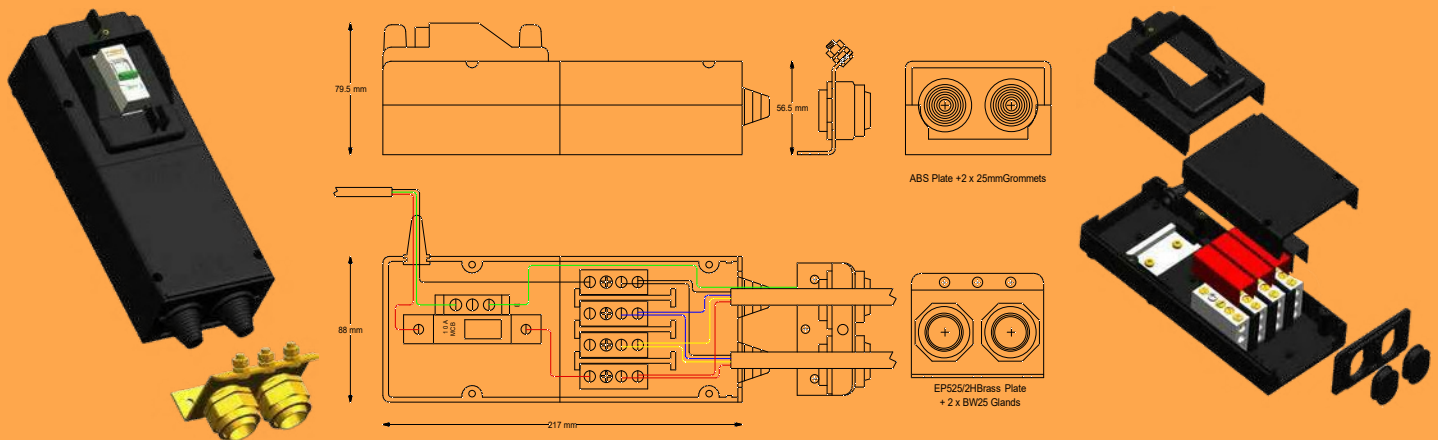
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HK4X35 CUTOUT UNIT

TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofco.co.uk

TOFCO HK -THREE MODULE CUTOUT UNIT + EXT BOX &



Dimensions: Height: 217mm, Width: 88mm, Depth:

SPECIFICATION

Primarily designed for the protection of highway lighting and street furniture the HK4X35 three module enclosure is manufactured to comply with BS EN 60947:1 and in accordance with the IEE 17th Edition regulations in addition to fully complying with the requirements of the Low Voltage Directive (LVD/73/233/EEC) and the Electromagnetic Compatibility Directive (EMC/336/EEC).

The unit is manufactured in a high specification thermoplastic material, affording the advantages of thermoplastics as well as meeting technical requirements that cannot currently be met by other plastics.

The unit is rated at a maximum of 32 amps, 50Hz with a rated insulation voltage of 440V a.c.

Terminal blocks are manufactured in brass with zinc-plating ensuring good resistance to corrosion and thermal stability.

The chambers are sharply serrated to ensure maximum contact is maintained even when oxidation is present on copper or aluminium cables.

Tested and certified by EUROFINS.



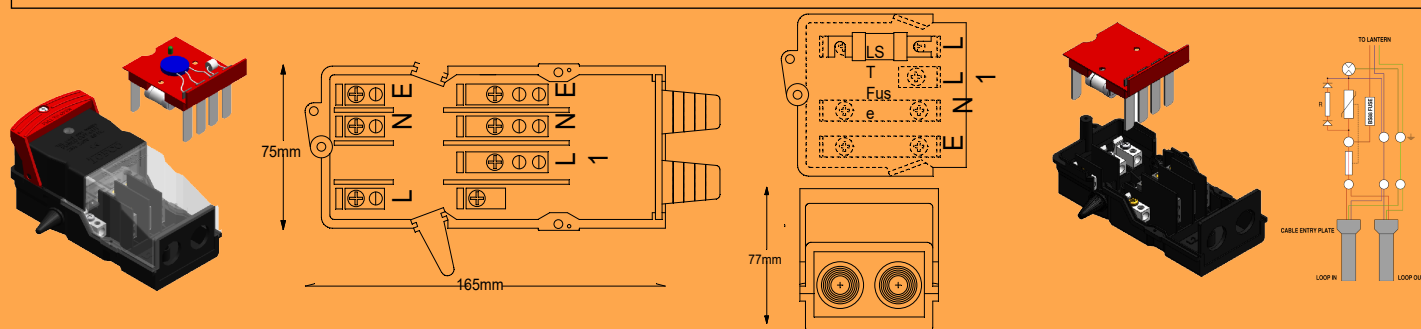
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SHARJAH U.A.E.

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F144-SPD FUSE UNIT GCC

CUT-OUT UNIT FOR UP TO 2 X 10MM² 4C SWA



Height 164mm x Width 75mm x Depth 77mm.

SPECIFICATION

Tofco BS7654:2010 double pole fuse unit incorporating bespoke series wired Type 2+3 combined SPD which sits within the fuse carrier of the F140, F141 or F144DP cut-out unit.

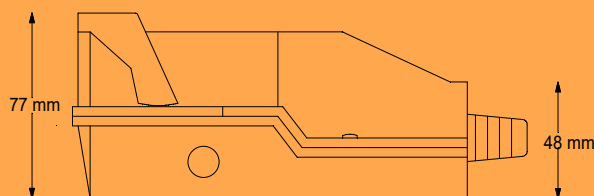
Single Phase, Double Pole, Single Fuse Upward Circuit provides loop in / out facility.

Designed to accept BS88 offset tag fuse links up to 25A (fixing centers 38.5x9.5mm).

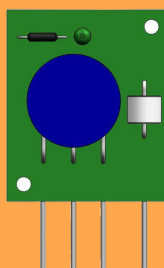
Height 150 x Width 74 x Depth 74mm, 45mm from terminal block to cable entry plate.

Fitted with live, neutral and earth 2 (or 3) way incoming supply terminal blocks as standard for up to 25mm² circular conductors.

Moulded from flame retardant self extinguishing ABS. Fitted with combined Type 2+3 SPD designed to EN 61643-11. All moulding are secured by M4 stainless steel captive fixing screws into brass inserts. Terminal blocks, for up to 10mm² loop in/out 4C cable. Brass or ABS gland plate with 2 x 20mm² holes & earth stud / lug kit. BWLK & CWLK cable glands. please confirm size quantity at time of order IP54 Rated Tested and certified by EUROFINS



10A FUSE TAG.



LED - Green Resistor



PG GLANDS



BWLK & CWLK Cable Glands are Available

TMOV - B72220W2321K101 GDT - B88069X6461S102

LED - Green Resistor



HEA / HEMSA
Manufacturer of The Year



Tofco CPP Limited.
Meadowfield Ind Est, Ponteland,
Northumberland, NE20 9SD.



HEA Manufacturer Of The Year



What is Voltage

Voltage optimisation and regulation is a well-established, proven technology that manages incoming voltage and reduces it to a level more suitable for your appliances.

In the UAE the average electricity supply is around 230Volts.

How Does It

Our Units reduce the voltage using transformers. We reduce the mains voltage to around 220Volts, a level that allows the electrical appliances in your building to work more efficiently. The TVO unit is connected between your meter and distribution board, It will intelligently optimise the voltage to all appliances.

Why Do I Need

Supplying appliances at higher than 220Volts, wastes energy. As well as getting larger bills, and the negative environmental impact, appliances deal with the extra voltage by generating heat or vibration, which means that they wear out faster.

- Prolong lifespan of appliances
- Immediate customer savings
- Reduce carbon footprint
- 10 Year manufacturers warranty
- Twin tap technology -max savings 22, 18, 16 or 12 Volt tap selection
- Intelligent automatic unit -TVO Max Auto Fixed
- radio reduction -TVO Max Eco & Eco



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TOFCO VOLTAGE REGULATOR -TVR



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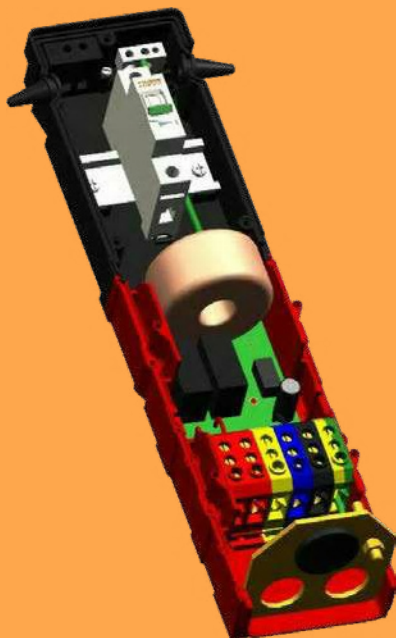
TOFCO CPP LIMITED MEADOW FIELD INDUSTRIAL ESTATE PONTELAND NEWCASTLE NE20 9SD UNITED KINGDOM 00441661860001 www.tofco.co.uk

TOFCO present the latest development in intelligent cut-out technology. The TVR unit designed to provide cost savings at installation stage with added bonus if additional electrical protection to the lantern, control gear & CMS system.

The TVR unit combines "Voltage Regulation" and "Line Conditioning" in one compact unit that fits within the TOFCO extension box. It can be used with a Cut-out unit or Switched Isolator unit. IP54 Rated - tested and certified by NEMKO.

Volt Drop is a major concern for lighting designers due to the long length of cables runs within street lighting. The traditional solution to volt drop is to increase the cable size ensuring that the voltage at the end of the run falls within the standards as stated within Appendix 12, Table 12A of the 17th Edition Wiring Regulations BS7671.

"The volt drop between the origin of any installation and any load point should not exceed 3.5%"
Volt Drop % will vary depending on regions. (Country Specific)



The TVR unit boosts the voltage at each lighting point, ensuring a constant voltage is delivered throughout the installation and eliminating the VOLT DROP issue over cable runs.

The result is that the smaller cables can be used providing instant cost and carbon reduction savings.

The TVR unit has two key components -

TVR -Tofco Voltage Regulator

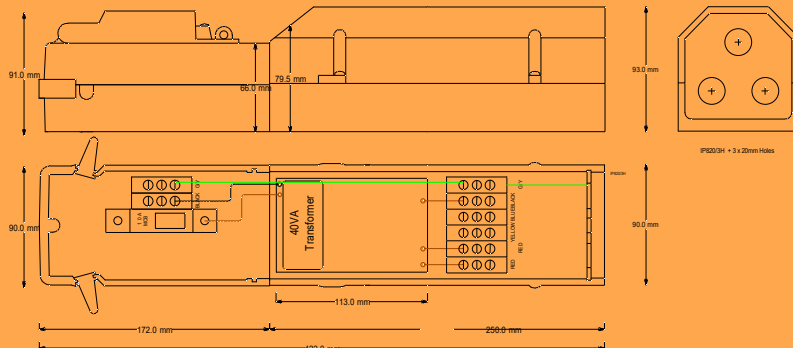
LCU -Line Conditioning Unit



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This example is fitted with 6no. terminal blocks to accept up to 25mm² circular conductors and an internal IP8 brass plate.

Up to 4 MCB's, RCBO's, fuse carriers and fuses can be fitted.

Hinged Lockable Lid. Time control devices can also be fitted.

Dimensions: Height: 382mm, Width: 90mm, Depth: 93mm

Features

- Improve power quality.
- Power Supply Conditioning - ensure stable and constant power is delivered to each lighting point.
- Voltage Regulation - prolongs lamp & control gear life.
- Reduction in cable sizes, instant cost savings on purchase price of cable.
- Smaller cables are quicker to install and terminate, saving on labour costs.
- Reduction in energy waste = reduced running costs.

LCU Feature within the product includes

- Spikes and Electrical Noise.
- Sags and Brownouts, Voltage Harmonics.
- Momentary Interruptions and Main Failures.
- Transient Voltages & Lightning Strikes.
- Soft start.
- Minimise power up surges.



The TVR will take the burden off cables, connections, connectors and the mains supply transformer when



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KEY PROJECTS REFERENCES & PARTNERSHIPS



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KEY PROJECTS REFERENCES & PARTNERSHIPS

Tofco CPP Limited supply products into the UK transport network and the global high-ways market. Some of our key projects and relationships include:

Project References

INTERNATIONAL

United Arab Emirates
Australia Lighting Network
Baghdad Airport
Bahrain Causeway
DRD Northern Ireland
EWA Bahrain
Hong Kong Airport
Hong Kong Lighting Network
Kenya Power & Light
Metro Smart International
New Zealand Power
P.E.B. International
Qatar Municipality
Saudi Arabia
Sultanate Of Oman
Scottish Power
Shell Caspian Sea

UNITED KINGDOM

Athletes Village 2012 Buckingham
Palace Emirates Stadium
Heathrow Terminal 5 Highways Agency
London Olympic Park 2012
New Wembley Stadium
Transport for London
UK Motorway Network
All UK Electricity Boards

Key

Abu Dhabi Municipality (ADM)
Abu Dhabi REGISTERED ADQCC
Abu Dhabi ADDC
Abu Dhabi Department of Transport
Abu Dhabi MUSANADA
AL AIN Municipality
AJMAN Municipality
AECOM
Amec
Arups
Atkins Global
Babtie
Balfour Beatty
Bam Nuttall
Captia Symonds
Carillion
Costain
Drake & Skull
Dubai RTA
ETDE
Fujairah FEWA
Halcrow
Hyder International
Institute of Lighting Professionals UK
Jacobs
Keo
Laing O'Rourke
Ministry of Infrastructure Dubai (MOID)
Mott McDonald
Mouchel Group
N G Bailey
Parsons International
Peek Traffic
RAS AL Khaimah Municipality Sharjah
SEWA
Transport Scotland
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UK Power Networks
Welsh Roads



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CABLE GLAND SELECTION CHARTS



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SWA Conductor Size	No. Cores	Outside Diameter (mm)	Minimum Bend Radius (mm)	Gland Size				
				BW	CW	E1W	GPBW Min/Max O/D (mm)	RC2K Min/Max O/D (mm)
4 mm ²	2	13.4	107.2					
	3	14.1	112.8	20s	20s	20s	20s (11.5 - 16)	20s (9.5 - 15.9)
	4	15.0	120.0					
6 mm ²	2	14.4	115.8	20s	20s	20s	20s (11.5 - 16)	20s (9.5 - 15.9)
	3	15.1	120.8	20	20	20	20 (14.5 - 21)	20 (12.5 - 20.9)
	4	17.0	136.0					
10 mm ²	2	16.2	129.6					
	3	17.8	142.4	20	20	20	20 (14.5 - 21)	20 (12.5 - 20.9)
	4	19.1	152.8	25	25	25		
16 mm ²	2	19.1	152.8				20 (14.5 - 21)	20 (12.5 - 20.9)
	3	20.4	163.2	25	25	25	25s (14.0 - 22.0)	
	4	22.0	176.0				25 (20.5 - 27)	25 (18.2 - 26.2)
25 mm ²	2	22.2	177.6	25	25	25		25 (18.2 - 26.2)
	3	24.9	199.2				25 (20.5 - 27)	32 (23.7 - 33.9)
	4	26.8	214.4	32	32	32		
35 mm ²	2	25.5	204.0					
	3	27.2	217.6	32	32	32	32 (26.5 - 33.5)	32 (23.7 - 33.9)
	4	29.5	236.0					

PG Nylon Cable Glands	
Gland Size	Cable Diameter Min - Max
PG7	3.0 - 6.5mm
PG9	4.0 - 8.0mm
PG11	5.0 - 10.0mm
PG13.5	6.0 - 12.0mm
PG16	10.0 - 14.0mm
PG21	13.0 - 18.0mm
PG29	18.0 - 25.0mm
PG36	22.0 - 32.0mm

The GPBW glands are for TPSK SAFE terminations for cables up to 16mm²4C, cables over this size i.e. 25mm²2 & 35mm² please refer to the RC2K glands. Suggested minimum bending radius of BS5467 mains, XLPE, PVE, SWA, MDPE copper conductors 4mm² - 35mm² is 8 x overall cable diameter. The above data is for guidance purposes only as tolerances of the cables and glands vary between manufacturers and will also vary for MDPE cables.

IP	Protection Provided
1	Protected against solid objects up to 50mm e.g. accidental touch by hands
2	Protected against solid objects up to 12mm e.g. fingers
3	Protected against solid objects over 2.5mm e.g. tools
4	Protected against solid objects over 1mm e.g. wires
5	Protected against dust - limited ingress (no harmful deposit)
6	Totally protected against dust

IP	Protection Provided
1	Protected against vertically falling drops of Water e.g. condensation
2	Protected against direct sprays of water up To 15 deg. from vertical
3	Protected against direct sprays of water up to 60 deg. from vertical
4	Protected against water sprays from all directions - limited ingress permitted
5	Protected from low pressure jets from all directions - limited ingress permitted
6	Protected against strong jets of water e.g. for use on ship decks - limited ingress permitted
7	Protected against the affects of immersion Between 15cm and 1m
8	Protected against long periods of immersion underwater



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