brother
at your side

PROFESSIONAL, TOUGH ELECTRICAL LABEL PRINTING

Helping you stay compliant and leave your mark as a smart professional



MARK OF A SMART PROFESSIONAL

www.brother.co.uk/electricians

LEAVE THE MARK OF A SMART PROFESSIONAL

When it comes to wiring regulations, don't leave it to chance, leave it to a Brother electrical label printer. You'll be able to produce clear and durable labels instantly on-site, helping you to achieve a professional and compliant finish every time.

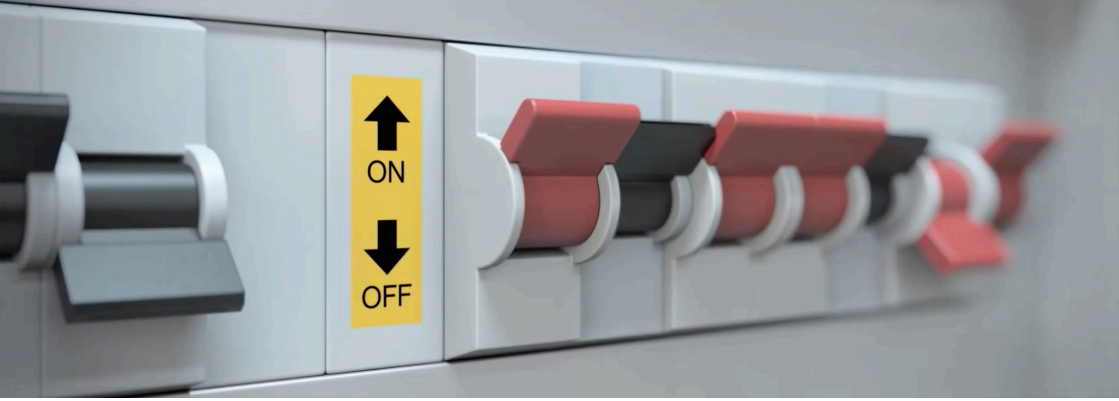
And when you choose a Brother electrical label printer, you choose the best you can get. With super-fast printing, efficient cutting, wireless connectivity* plus industry symbols and templates at your fingertips, you're guaranteed to be more productive on site.

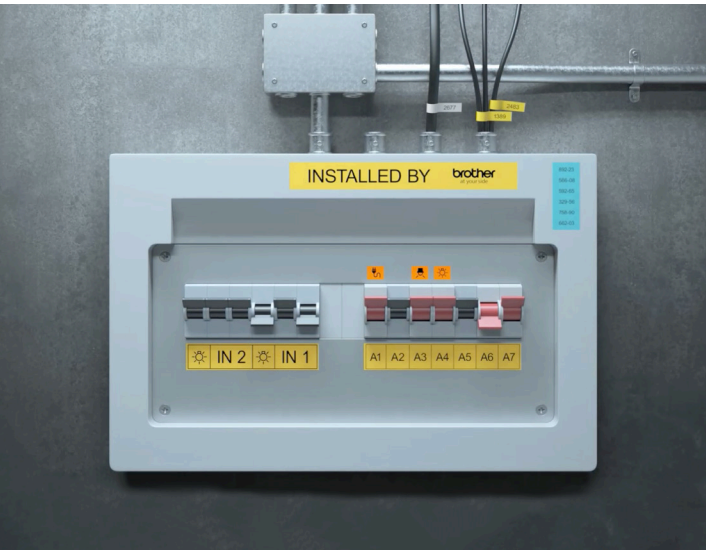
Our market-leading machines are built to last and create labels to match. So your safety warnings, guidance notices and identification labels will stick around for the long haul. Leave the mark of a smart professional.



MARK OF A SMART PROFESSIONAL

*PT-E550W model only

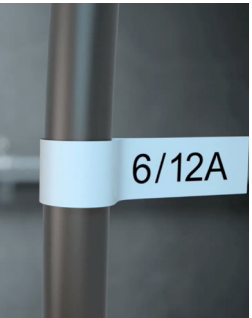

ON
OFF


INSTALLED BY
brother
IN 2
IN 1
A1
A2
A3
A4
A5
A6
A7


JCT6/12B
400V

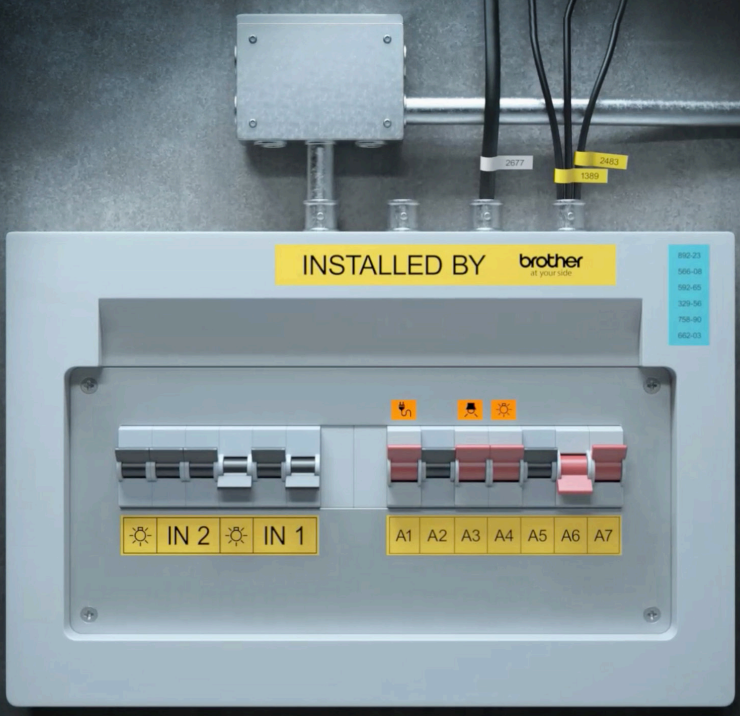



2/023A
2/023A
2/023A
2/023A


6/12A

THE BEST WAY TO STAY COMPLIANT

Every professional knows how important it is to work to the current wiring regulations. The table opposite shows how our products can help you meet each of the specific labelling requirements, helping you stay compliant and keeping your work safe.



MARK OF A SMART PROFESSIONAL

Regulation	Summary	PT-E110VP	PT-E300VP	PT-E550WVP	Tape recommended
411.3.3 Additional protection (RCDs)	In a.c. systems, additional protection by means of an RCD in accordance with regulation 415.1. Permitted exception - specific labelled socket-outlet provided for connection of a particular item of equipment.	✓	✓	✓	Black on White 12mm
514.1.1 General - ID and Notices	Identification of purpose of switch gear and control gear and warning notices where appropriate	Some	Most	✓	Black on White 12/18/24mm Black on Yellow 12/18/24mm
514.5.1 ID of conductors by lettering and/or numbering	Legible and durable identification of conductors in letters & Arabic numbers. Underlining '6' & '9' where unattached to avoid confusion.	✓	✓	✓	Black on White 9/12mm
514.8.1 ID of a protective device	Clear identification of protective devices	✓	✓	✓	Black on White 9/12/18mm
514.10.1 Voltage warning	Warning notice where terminals/ fixed live parts exceed 230v (where voltage would not normally be expected)	✗	✗	✓	Black on Yellow 24mm
514.11.1 Isolation	Identification of live parts not capable of being isolated by a single device	✗	✓	✓	Black on Yellow 18/24mm
514.12.1 Periodic Inspection	Details of inspection and recommended re-inspection date	✗	✗	✓	Black on White 24mm*
514.12.2 RCD	Identification of one or more RCDs	✗	✗	✓	Black on White 24mm*
514.13.1 Earthing and bonding	Notices near to: • The connection of an earthing conductor to an installation earth electrode • The connection of a protective bonding conductor to an extraneous-conductive-part • The main earthing terminal, where it is separate from the main switchgear	✗	✓	✓	Black on Yellow 18/24mm
514.14.1 Non-standard colours	Warning notice where non-standard wiring colours are present	✗	✓	✓	Black on Yellow 18/24mm
514.15.1 Alternative supplies	Warning notices at: • The origin of installation • The meter position (if remote from the origin) • The consumer unit or distribution board to which the generating set is connected • All points of isolation of both sources of supply	✗	✓	✓	Black on Yellow 18/24mm
514.16 High protective conductor currents	Warning on distribution board indicating those circuits having a high protective conductor current (positioned to be visible to the person modifying or extending the circuit.)	✗	✓	✓	Black on Yellow 18/24mm

The wiring regulation content and images shown are for illustrative purposes only. It is recommended that electricians always follow the detailed requirements within BS 7671 and the IET On-site Guide (section 6).

PAT Labels (Portable Appliance Test)		✗	✗	✓	Black on White 24mm

*Label must be printed with the PT-E550 via a template on Brother Cable Label Tool app (3 separate labels required)

INTRODUCING THE RANGE PT-E550WVP

Our flagship model, the PT-E550WVP, is our best-ever electrical label printer. It's packed full of features to help you work better. You get wireless direct connectivity, so it's easy to download data to the device, or design labels from your mobile device and PC, without leaving the site.

It prints tape widths up to 24mm, has 'Smart label' keys with ready-to-go industry templates and can even print your logo.

Durable, reliable and packed with innovative features, the Brother PT-E550W label printer lets you print customised labels from your phone using our free Mobile Cable Label Tool app, making it easy to stay compliant with the updated wiring regulations.

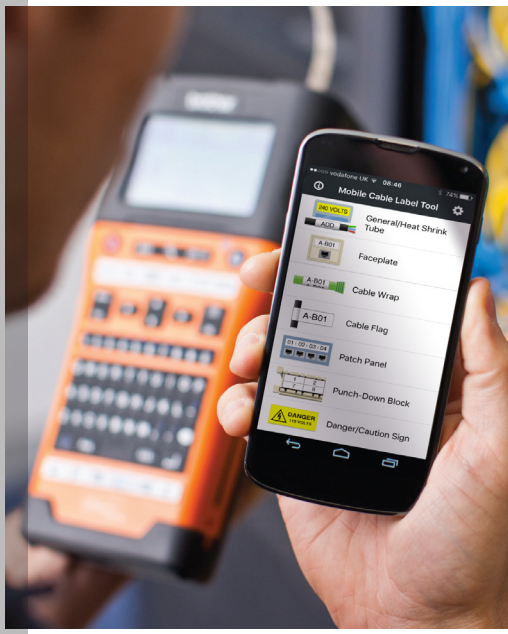


MARK OF A SMART PROFESSIONAL

MOBILE CABLE LABEL TOOL APP

The PT-E550W supports our free Mobile Cable Label Tool app for Apple and Android mobile devices.

With its wide range of templates, you can quickly and conveniently design compliant labels on your smartphone or tablet to print on the PT-E550W. All you need to do is download the application and then search for your supported device.



PT-E550WVP FEATURES

- Print a large range of label widths - 3.5, 6, 9, 12, 18 and 24mm
- Smartphone / tablet connectivity
- Simple data transfer via USB or wireless connection
- Smart label application keys – quick access to industry relevant templates such as cable wrap, cable flag, face plate and more
- Fast print speeds of up to 30mm/sec*
- Advanced automatic cutter (full and half cut options)
- Easy to use QWERTY keyboard and large backlit LCD screen
- Long-lasting rechargeable Li-ion battery pack
- Specialist HSe heat shrink tubing available
- Comes with handy carry case including adjustable wrist strap, AC adaptor, 24mm black on yellow 8m strong adhesive tape and 12mm black on white 8m flexi tape
- 3 year warranty as standard for peace of mind

*When connected to AC adapter

INTRODUCING THE RANGE PT-E300VP

Our mid-range label printer is packed with great features including a backlit LCD screen, QWERTY keyboard and barcode printing.

There are tapes available to suit any job (up to 18mm) including heat shrink tubes that make it easy to identify cables.



MARK OF A SMART
PROFESSIONAL







PT-E300VP FEATURES

- Print a wide range of label widths - 3.5, 6, 9, 12 and 18mm
- Dedicated ‘Smart label application’ keys for electrical applications
- Fast print speeds of up to 20mm/sec
- Built-in industrial strength cutter, with cut/pause to help reduce waste
- Easy to use QWERTY keyboard
- Easy to read large 15 character, 2 line backlit LCD screen
- Up to 15.8mm print size
- Comes with handy carry case including strong adhesive 18mm black on yellow 8m tape, AC adaptor and rechargeable battery (also works with 6 AA batteries, not supplied)
- 3 year warranty as standard for peace of mind

INTRODUCING THE RANGE PT-E110VP

The perfect first step into producing your own labels, the PT-E110VP has a range of features to make your work easier. Fitting nicely in your hand with a QWERTY keyboard and intuitive operation keys, it's perfect for simple labelling jobs (up to 12mm). Plus, when you add in a handy AC power adapter, it's clear you're getting a good deal.



MARK OF A SMART PROFESSIONAL







PT-E110VP FEATURES

- Print a range of label widths – 3.5, 6, 9 and 12mm
- Fast print speeds of up to 20mm/sec
- Convenient built-in manual cutter
- Easy to use QWERTY keyboard
- Easy to read 15 character, 2 line LCD screen
- Up to 9mm large print size
- Comes with handy carry case including 9mm flexi id black on yellow 8m tape and AC adaptor
- 3 year warranty as standard for peace of mind

TAPES THAT ARE TESTED TO THE EXTREME

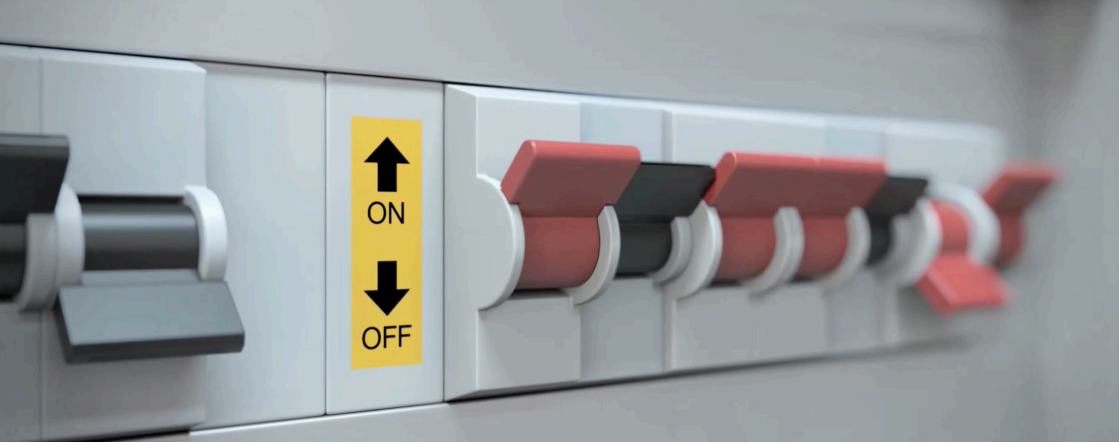
Brother P-touch laminated labels have been designed to last, wherever you use them. Our laminated tape technology means our labels are designed to stick around and ensure your text is protected. With excellent resistance to water, abrasion, chemicals, fading and temperature extremes, they'll never let you down. And their strong adhesion means when you label something on site, it stays labelled.



Choose from:

- Standard laminated tapes with hardwearing and fade resistant laminated technology
- Strong adhesive tapes ideal for irregular surfaces with 50% more strength to stay put in the most demanding environments
- Flexible ID tapes specially formulated to wrap securely around wires and cables
- Heat Shrink tubing for robust cable identification
- Security laminated tapes - when the label is peeled, it leaves behind a 'checkerboard' pattern indicating the label has been tampered with

MARK OF A SMART PROFESSIONAL

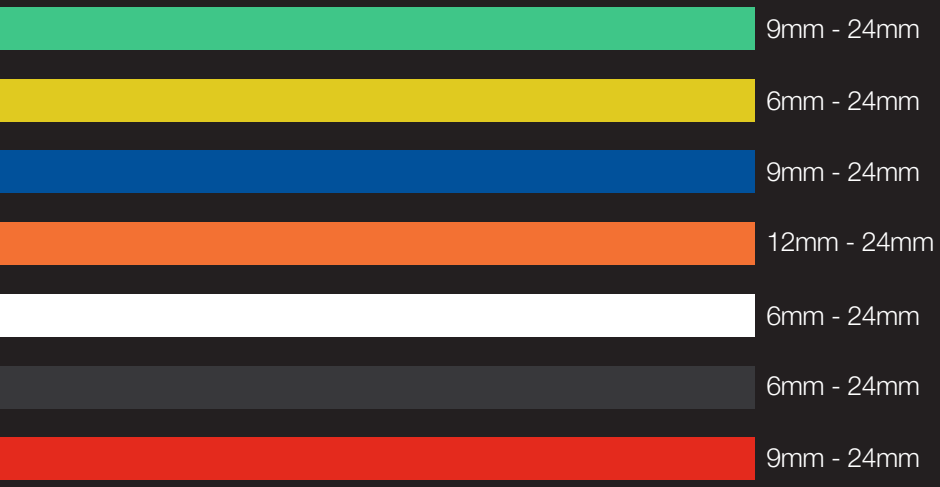


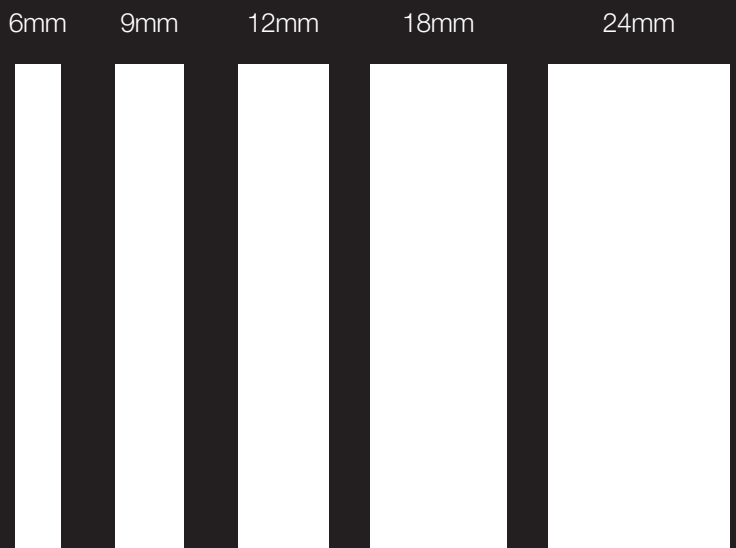
TAPE SELECTION FOR ELECTRICAL APPLICATIONS

Tape Colour	Tape Type	Size	Code
Black on yellow	TZe - Standard Laminate	9mm, 12mm, 18mm, 24mm	TZe-621, TZe-631, TZe-641, TZe-651
Black on white	TZe - Standard Laminate	9mm, 12mm, 18mm, 24mm	TZe-221, TZe-231 TZe-241, TZe-251
Red on white	TZe - Standard Laminate	9mm, 12mm, 18mm, 24mm	TZe-222, TZe-232 TZe-242, TZe-252
Black on yellow	TZe - Flexible ID	6mm, 9mm, 12mm, 18mm, 24mm	TZe - FX611, TZe - FX621 TZe - FX631, TZe - FX641 TZe - FX651
Black on white	TZe - Flexible ID	6mm, 9mm, 12mm, 18mm, 24mm	TZe - FX211, TZe - FX221 TZe - FX231, TZe - FX241 TZe - FX251
Black on yellow	TZe - Strong Adhesive Tape	9mm, 12mm, 18mm, 24mm	TZe - S621, TZe - S631, TZe - S641, TZe - S651
Black on white	TZe - Strong Adhesive Tape	9mm, 12mm, 18mm, 24mm	TZe - S221, TZe - S231, TZe - S241, TZe - S251,
Black on white	TZe - Security Laminated	18mm	TZe - SE4
Black on White	Heat Shrink Tube	5.8mm, 8.8mm, 11.7mm, 17.7mm, 23.6mm	HSe - 211, HSe - 221, HSe - 231, HSe - 241, HSe - 251

The above table features the most commonly used tapes in the industry. For the full selection of Brother P-touch tapes, please visit www.brother.co.uk/supplies

P-TOUCH TAPES ARE AVAILABLE IN A WIDE RANGE OF SIZES, COLOURS AND TYPES





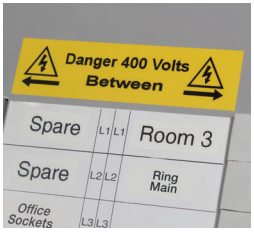
COMPLY AND DELIVER

Choosing Brother's Electrical label printers and tapes will help you comply with wiring regulations, deliver a professional job and exceed your customer's expectations.



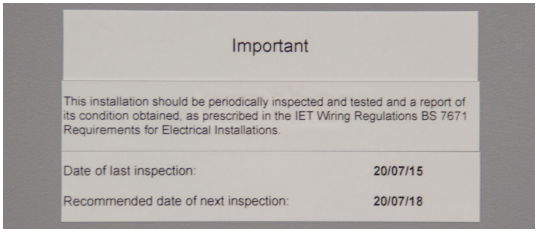














Visit your local electrical wholesaler, or go online
www.brother.co.uk/electricians

MARK OF A SMART
PROFESSIONAL

WHATEVER THE JOB, LEAVE THE MARK OF A SMART PROFESSIONAL.

MARK OF A SMART
PROFESSIONAL

www.brother.co.uk/electricians



Brother UK Ltd, Audenshaw, Manchester M34 5JD
Tel: 0333 777 4444 **Fax:**+44(0)161 931 2218 **Web:** www.brother.co.uk

All specifications correct at time of printing. Brother is a registered trademark of Brother Industries Ltd.
Brand product names are registered trademarks or trademarks of their respective companies.

2LFTELECTGUIDEUI, March 2017.

Brother Earth

MOODY INTERNATIONAL

CD2249