BRADY®
WHEN PERFORMANCE MATTERS MOST™

One and Done.

The BMP®41 Label Printer Does It All.

BradyID.com/bmp41

BMP®41
LABEL PRINTER

The Printer That Does It All!

A rugged, hand-held printer that gives you the versatility of both die-cut and continuous labels, along with auto-formatting labels, an ultra-easy user interface and Brady's legendary label performance – all in the same printer!

Die-cut Labeling Efficiency

Die-cut labels improve your efficiency and save you a lot of hassle so you can stay focused on getting your project done. With the BMP41 printer, you get:

- Individual pre-cut labels that stay in sequence on liner
- No need to sort through a pile of labels
- Easy to hand an entire "kitted job" to another technician for installation or transport to jobsite
- Labels that easily peel off the liner
- No need to cut labels with a scissors

And of course, the BMP41 printer still allows you to make continuous cut-to-length labels, strips and flags when you need to.

More Flexibility, More Parts, More Speed

Have more control over your label content and print your jobs faster and easier than before. The BMP41 printer has a large screen, intuitive interface, lots of text editing flexibility with a variety of text sizes and more control over how text appears on your label. In addition, you get a broader range of materials that are easy to install, an all-in-one label plus ribbon cartridge and smart-chip technology that formats your label with a touch of a button. Its built-in applications include:

- Wire & Cable ID Mode
- Cable Flag Mode
- Terminal Block & Patch Panel Mode
- Circuit Breaker Box Strip Mode
- 66-, 110-, BIX- Block for Datacomm Mode
- DesiStrip Mode for Faceplates
- Banner Mode for General Labeling

Exceptional Material Durability for the Applications You Need

Brady materials and label types are made to impress! Our materials will not only meet your project specs, but they'll stick and stay stuck. We set the bar high with industry-leading performance and quality standards because our materials are developed by us in our facilities by our large team of R&D experts. This means no matter what your application is, the BMP41 printer has you covered with:

- Wire and cable marking with labels, self laminating wraps, heat-shrink sleeves or flags
- Panel and component labeling for electrical and automation
- Production and Lean/5S labeling with ultra-durable colored labels
- Facility and equipment labeling with 8-10 year chemical resistant outdoor vinyl labels
- Datacomm equipment and port labeling with individual labels or continuous strips

BRADY 360° 2 YEAR WARRANTY

BMP®41 Printer At-A-Glance

- Grab-and-go printer with rugged rubber bumpers
- Built-in auto-formatting apps for wire ID, cable flags, terminal blocks, patch panels, 110-/66-/BIX blocks, faceplates, circuit breaker boxs and general banner labels
- Tape widths from 0.375" to 1.0"
- 100 label parts, 11 materials
- 300 dpi print sharpness
- Drop-lock-and-print cartridges with label and ribbon
- Rechargeable NiMH battery or AC adapter
- Large 2.1" x 1.4" backlit display
- Robust text editing, 12+ text sizes and label formatting options
- 440 symbols for electric, smart home, safety and datacomm
- Label grabber holds label after printing
- QWERTY style keypad for easier and faster typing
- PC connectivity for use with Brady LabelMark™ label creation software and Brady Workstation
- 2-year warranty

Sampling of the easy-to-use menu keys:

Label Type

General	Wire Marker	Flags
Terminal Block	Patch Panel	DesiStrip
66-Block	110-Block	BIX Block

Symbol

Arrows	Datacomm
Electrical	International
Fire	Mandatory

Self-Laminating Vinyl Wire & Data Cable Markers (B-427)

Feature a clear, non-printable area that wraps around wires and cables to serve as an overlaminate. These markers are designed to adhere to highly curved surfaces, wires and cables.

B-427 Self-Laminating Vinyl Material - Resistant to abrasion, water, oil and solvents. Temperature range: -40°F to 158°F (-40°C to 70°C), UL recognized.

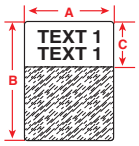


Figure 32

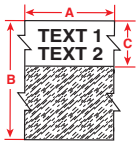
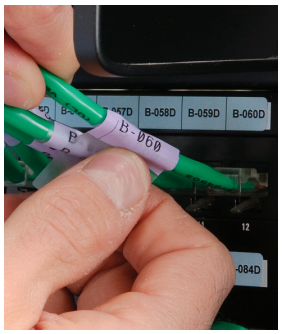


Figure 42 (continuous)



Fits Printer Models	Diagram	Catalog#	Color	Approx. Wire Gauge*	Max Wire Dia. Inch (mm)	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels/ Roll	Sized To Fit
BMP41, 51, 53	Fig. 32	M-11-427	BK on WT	16 - 10 Gauge	0.160 (4.1)	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	360	CAT-6, 4 pair UTP Copper
BMP41, 51, 53	Fig. 32	M-136-427	BK on WT	16 - 10 Gauge	0.160 (4.1)	1.000 (25.4)	0.750 (19.1)	0.375 (9.5)	340	CAT-6, 4 pair UTP Copper
BMP41, 51, 53	Fig. 42	MC-750-427	BK on WT	16 - 10 Gauge	0.270 (6.7)	25 ft (7.6 m)	0.750 (19.1)	0.375 (9.5)	1 roll (cont.)	CAT-6, 4 pair UTP Copper
BMP41, 51, 53	Fig. 32	M-47-427	BK on WT	12 - 10 Gauge	0.210 (5.3)	1.000 (25.4)	0.500 (12.7)	0.375 (9.5)	360	2 pair Fiber/Coaxial, Single/Multi-Mode
BMP41, 51, 53	Fig. 32	M-48-427	BK on WT	12 - 10 Gauge	0.210 (5.3)	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	200	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
BMP41, 51, 53	Fig. 32	M-49-427	BK on WT	12 - 10 Gauge	0.210 (5.3)	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	260	2 pair Fiber/Coaxial, Single/Multi-Mode
BMP41, 51, 53	Fig. 32	M-102-427	BK on WT	10 - 4 Gauge	0.270 (6.7)	0.500 (12.7)	1.250 (31.7)	0.375 (9.5)	200	CAT-6, 4 pair UTP Copper
BMP41, 51, 53	Fig. 32	M-143-427	BK on WT	10 - 4 Gauge	0.270 (6.7)	1.000 (25.4)	1.250 (31.7)	0.500 (12.7)	200	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
BMP41, 51, 53	Fig. 32	M-89-427	BK on WT	10 - 4 Gauge	0.320 (8.1)	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	180	CAT-6, 4 pair UTP Copper
BMP41, 51, 53	Fig. 32	M-90-427	BK on WT	10 - 4 Gauge	0.320 (8.1)	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	180	CAT-6, 4 pair UTP Copper
BMP41, 51, 53	Fig. 32	M-91-427	BK on WT	10 - 4 Gauge	0.320 (8.1)	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	180	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
BMP41, 51, 53	Fig. 32	M-91-427-YL	BK on YL	10 - 4 Gauge	0.320 (8.1)	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	180	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
BMP41, 51, 53	Fig. 32	M-51-427	BK on WT	3 Gauge - 2/0	0.530 (13.5)	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	110	25 pair Copper, 4-12 pair Fiber, Coaxial
BMP41, 51, 53	Fig. 32	M-51-427-YL	BK on YL	3 Gauge - 2/0	0.530 (13.5)	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	110	25 pair Copper, 4-12 pair Fiber, Coaxial
BMP41, 51, 53	Fig. 32	M-53-427	BK on WT	3/0 - 400 kcmil	0.850 (21.6)	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	70	50 pair Copper, 24 pair Fiber, Backbone
BMP41, 51, 53	Fig. 32	M-53-427-YL	BK on YL	3/0 - 400 kcmil	0.850 (21.6)	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	70	50 pair Copper, 24 pair Fiber, Backbone

PermaSleeve® PS Wire Marking Sleeves (B-342)

These 3:1 shrink ratio heat-shrink sleeves are the ultimate in marker durability, permanence and aesthetic appearance. Fast shrink rate saves time and costs during installation. PermaSleeve® wire markers are available as individual die-cut sleeves or continuous cut-to-length tubing.

For 1" die-cut sleeves, check out Brady's BMP®51 Label Printer.

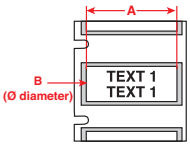


Figure 44

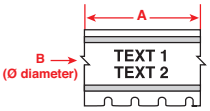


Figure 58

Fits Printer Models	Diagram	Catalog #	B#	Color	Approx. Wire Gauge*	For Wire Diameters Inch (mm) Min. Max	Supplied Width A Inch (mm)	Supplied Diameter B Inch (mm)	Sleeves/Roll
BMP41, 51, 53	Fig. 44	M-125-075-342	B-342	BK on WT	22-16 Gauge	0.046 - 0.110 (1.2 - 2.8)	0.750 (19.1)	0.235 (5.9)	80
BMP41, 51, 53	Fig. 58	MC-125-342	B-342	BK on WT	22-16 Gauge	0.046 - 0.110 (1.2 - 2.8)	7 ft (2.1 m)	0.235 (5.9)	1 roll (cont.)
BMP41, 51, 53	Fig. 58	MC-125-342-YL	B-342	BK on YL	22-16 Gauge	0.046 - 0.110 (1.2 - 2.8)	7 ft (2.1 m)	0.235 (5.9)	1 roll (cont.)
BMP41, 51, 53	Fig. 44	M-187-075-342	B-342	BK on WT	20-10 Gauge	0.062 - 0.150 (1.6 - 3.8)	0.750 (19.1)	0.335 (8.5)	80
BMP41, 51, 53	Fig. 58	MC-187-342	B-342	BK on WT	20-10 Gauge	0.062 - 0.150 (1.6 - 3.8)	7 ft (2.1 m)	0.335 (8.5)	1 roll (cont.)
BMP41, 51, 53	Fig. 58	MC-187-342-YL	B-342	BK on YL	20-10 Gauge	0.062 - 0.150 (1.6 - 3.8)	7 ft (2.1 m)	0.335 (8.5)	1 roll (cont.)
BMP41, 51, 53	Fig. 44	M-250-075-342	B-342	BK on WT	16-8 Gauge	0.094 - 0.215 (2.4 - 5.5)	0.750 (19.1)	0.439 (11.1)	80
BMP41, 51, 53	Fig. 58	MC-250-342	B-342	BK on WT	16-8 Gauge	0.094 - 0.215 (2.4 - 5.5)	7 ft (2.1 m)	0.439 (11.1)	1 roll (cont.)
BMP41, 51, 53	Fig. 58	MC-250-342-YL	B-342	BK on YL	16-8 Gauge	0.094 - 0.215 (2.4 - 5.5)	7 ft (2.1 m)	0.439 (11.1)	1 roll (cont.)
BMP41, 51, 53	Fig. 44	M-375-075-342	B-342	BK on WT	12-4 Gauge	0.125 - 0.320 (3.2 - 8.1)	0.750 (19.1)	0.645 (16.4)	80
BMP41, 51, 53	Fig. 58	MC1-375-342	B-342	BK on WT	12-4 Gauge	0.125 - 0.320 (3.2 - 8.1)	7 ft (2.1 m)	0.645 (16.4)	1 roll (cont.)

Nylon Cloth Cable Flags (B-499)

Pre-formatted with two printable areas, allowing label to be easily folded around wires to create a two-sided, printed flag.

B-499 Nylon Cloth Material - Permanent adhesive. Pliable for rough or smooth surfaces. Temperature Range: -94°F to 194°F (-70°C to 90°C). UL recognized.

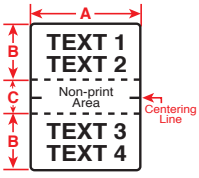
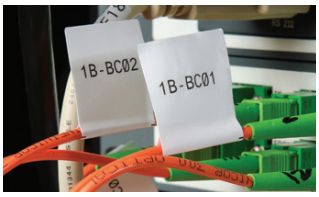


Figure 63



Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Non-Print Area Inch (mm)	Labels/Roll
BMP41, 51, 53	Fig. 63	M-141-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	1.000 (25.4)	0.250 (6.3)	90

BRADY WHEN PERFORMANCE MATTERS MOST™

Vinyl Cloth Adhesive Wire & Cable Labels (B-498)

Printer automatically repeats your text to fill the label for maximum readability. Repositionable vinyl cloth material's special adhesive stays put, but marker can be removed and reapplied if necessary. Temperature range: -40°F to 175°F (-40°C to 70°C). UL Recognized.

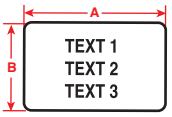
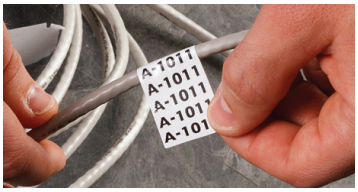


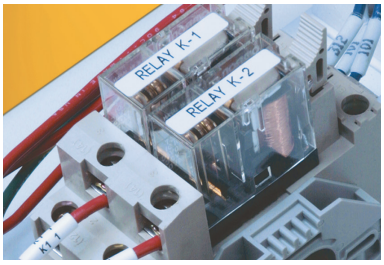
Figure 29



Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge*	Max. Wire Dia. Inch (mm)	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/ Roll
BMP41, 51, 53	Fig. 29	M-7-498	B-498	Vinyl	BK on WT	22 - 16 Gauge	0.110 (2.8)	0.500 (12.7)	0.500 (12.7)	240
BMP41, 51, 53	Fig. 29	M-11-498	B-498	Vinyl	BK on WT	16 - 10 Gauge	0.160 (4.1)	0.750 (19.1)	0.500 (12.7)	220
BMP41, 51, 53	Fig. 29	M-48-498	B-498	Vinyl	BK on WT	12 - 10 Gauge	0.210 (5.3)	1.000 (25.4)	0.750 (19.1)	180
BMP41, 51, 53	Fig. 29	M-49-498	B-498	Vinyl	BK on WT	12 - 10 Gauge	0.210 (5.3)	1.000 (25.4)	1.000 (25.4)	160
BMP41, 51, 53	Fig. 29	M-131-498	B-498	Vinyl	BK on WT	10 - 4 Gauge	0.270 (6.7)	1.000 (25.4)	0.500 (12.7)	180
BMP41, 51, 53	Fig. 29	M-91-498	B-498	Vinyl	BK on WT	10 - 4 Gauge	0.270 (6.7)	1.500 (38.1)	1.000 (25.4)	120

Inside-Panel Component Labels for Electrical & Automation (B-422, B-428, B-483, B-499 and B-595)

Variety of durable materials ideal for marking backer boards, DIN rail, relays, PLCs, switches and solenoids. Create serial or rating plates with barcodes, graphics and more with a flexible high-tack adhesive for easy and long-lasting adhesion.



B-422 Polyester Material - Permanent adhesive, good for powder-coated/textured surfaces. Best on flat surfaces. Temperature Range: -40°F to 212°F (-40°C to 100°C). UL recognized.

B-428 Metalized Polyester Material - Permanent adhesive, silver finish. Temperature Range: -40°F to 176°F (-40°C to 80°C). UL recognized.

B-483 Polyester Material - Permanent adhesive for powder-coated/textured surfaces. Best on flat surfaces. Temperature Range: -40°F to 248°F (-40°C to 120°C). UL recognized.

B-499 Nylon Cloth Material - Permanent adhesive. Pliable for rough or smooth surfaces. Temperature Range: -94°F to 194°F (-70°C to 90°C). UL recognized.

B-595 Indoor/Outdoor Vinyl Material - Permanent adhesive, very pliable, good for rough surfaces and outdoor use, wide range of colors. Temperature Range: -40°F to 180°F (-40°C to 82 °C). UL recognized.

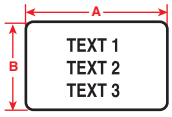


Figure 29

Figure 33

Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-422 – Polyester Material								
BMP41, 51, 53	Fig. 33	MC-375-422	B-422	Polyester	BK on WT	0.375 (9.5)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-475-422	B-422	Polyester	BK on WT	0.475 (12.1)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-7-422	B-422	Polyester	BK on WT	0.500 (12.7)	0.500 (12.7)	280
BMP41, 51, 53	Fig. 33	MC-500-422	B-422	Polyester	BK on WT	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-625-422	B-422	Polyester	BK on WT	0.625 (15.8)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-47-422	B-422	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	480
BMP41, 51, 53	Fig. 29	M-49-422	B-422	Polyester	BK on WT	1.000 (25.4)	1.000 (25.4)	260
BMP41, 51, 53	Fig. 33	MC1-1000-422	B-422	Polyester	BK on WT	1.000 (25.4)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-89-422	B-422	Polyester	BK on WT	1.500 (38.1)	0.500 (12.7)	180
BMP41, 51, 53	Fig. 29	M-90-422	B-422	Polyester	BK on WT	1.500 (38.1)	0.750 (19.1)	180
B-428 – Metalized Polyester Material								
BMP41, 51, 53	Fig. 29	M-47-428	B-428	Polyester	BK on Lt Grey	1.000 (25.4)	0.500 (12.7)	480
BMP41, 51, 53	Fig. 29	M-92-428-BB	B-428	Polyester	BK on Lt Grey	1.130 (28.7)	0.500 (12.7)	239
BMP41, 51, 53	Fig. 29	M-60-428	B-428	Polyester	BK on Lt Grey	2.000 (50.8)	1.000 (25.4)	140
B-483 – Ultra Aggressive Adhesive Polyester								
BMP41, 51, 53	Fig. 29	M-60-483	B-422	Polyester	BK on WT	2.000 (50.8)	1.000 (25.4)	140
B-499 – Nylon Cloth Material								
BMP41, 51, 53	Fig. 33	MC-375-499	B-499	Nylon Cloth	BK on WT	0.375 (9.5)	16 ft (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-499	B-499	Nylon Cloth	BK on WT	0.500 (12.7)	16 ft (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	M-11-499	B-499	Nylon Cloth	BK on WT	0.750 (19.1)	0.500 (12.7)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-499	B-499	Nylon Cloth	BK on WT	0.750 (19.1)	16 ft (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	M-130-499	B-499	Nylon Cloth	BK on WT	0.825 (20.9)	0.375 (9.5)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	M-84-499	B-499	Nylon Cloth	BK on WT	0.900 (22.8)	0.500 (12.7)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	M-131-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	0.500 (12.7)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	M-128-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	1.900 (48.3)	1 roll (cont.)
B-595 – Indoor/Outdoor Vinyl Material								
BMP41, 51, 53	Fig. 33	MC-500-595-OR-BK	B-595	Vinyl	BK on OR*	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-OR-BK	B-595	Vinyl	BK on OR*	0.750 (19.1)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-OR-BK	B-595	Vinyl	BK on OR*	1.000 (25.4)	25 ft (7.6 m)	1 roll (cont.)

** For additional general purpose tapes in a variety of colors, refer to the Indoor/Outdoor Grade Facility and Safety Labels.*

Terminal Block Adhesive Strips (B-498)

When in terminal block mode, printer can serialize and pre-space to fit your terminal spacing.

B-498 Repositionable Vinyl Cloth Material - Special adhesive stays put, but marker can be removed and reapplied if necessary. Temperature range: -40°F to 175°F (-40°C to 70°C). UL Recognized.

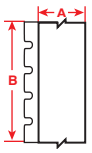
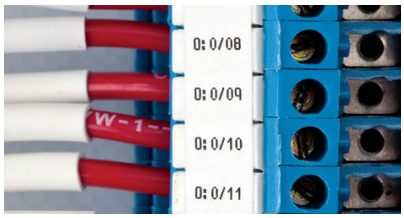


Figure 33c



Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
BMP41, 51, 53	Fig. 33c	MC-240-498	B-498	Vinyl	BK on WT	0.240 (6.1)	16 ft (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33c	MC-318-498	B-498	Vinyl	BK on WT	0.318 (8.1)	16 ft (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33c	MC-375-498	B-498	Vinyl	BK on WT	0.375 (9.5)	20 ft (6.1 m)	1 roll (cont.)

Outlet & Junction Box Labels (B-422, B-499 and B-595)

Improve safety and reduce confusion by clearly labeling outlets and equipment with labels that reference the correct panel and breaker.

B-422 Polyester Material - Permanent adhesive, good for powder-coated/textured surfaces. Temperature Range: -40°F to 212°F (-40°C to 100°C). UL recognized.

B-499 Nylon Cloth Material - Permanent adhesive. Pliable for rough or smooth surfaces. Temperature Range: -94°F to 194°F (-70°C to 90°C). UL recognized.

B-595 Indoor/Outdoor Vinyl Material - Permanent adhesive, very pliable, good for rough surfaces and outdoor use, wide range of colors. Temperature Range: -40°F to 180°F (-40°C to 82°C). UL recognized.

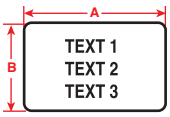


Figure 29

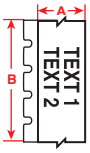
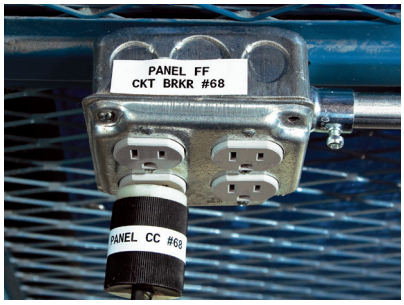


Figure 33



Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
B-422 Polyester Material								
BMP41, 51, 53	Fig. 29	M-7-422	B-422	Polyester	BK on WT	0.500 (12.7)	0.500 (12.7)	280
BMP41, 51, 53	Fig. 29	M-47-422	B-422	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	480
B-499 – Nylon Cloth Labels								
BMP41, 51, 53	Fig. 33	MC-375-499	B-499	Nylon Cloth	BK on WT	0.375 (9.5)	16 ft (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-499	B-499	Nylon Cloth	BK on WT	0.500 (12.7)	16 ft (4.9 m)	1 roll (cont.)
B-595 – Indoor/Outdoor Vinyl Tape								
BMP41, 51, 53	Fig. 33	MC-500-595-WT-BK	B-595	Vinyl	BK on WT*	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-OR-BK	B-595	Vinyl	BK on OR *	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)

** For additional general purpose tapes in a variety of colors, refer to the Indoor/Outdoor Grade Facility and Safety Labels.*

Breaker Box & Circuit Breaker Strips (B-422 and B-595)

When in breaker box mode, the printer will create a pre-spaced, fully formatted strip spaced to fit the group of circuit breakers inside your panel. Vertical or horizontal strip orientation (vertical pictured). Specify your quantity of breakers. Mix & match 1-, 2- and 3- pole breaker spacing in the same strip. It is recommended to use the widest material that will still fit into your panel to allow for more text next to each breaker

B-422 Polyester Material - Permanent adhesive, good for powder-coated/textured surfaces. Temperature Range: -40°F to 212°F (-40°C to 100°C). UL recognized.

B-595 Indoor/Outdoor Vinyl Material - Permanent adhesive, very pliable, good for rough surfaces and outdoor use, wide range of colors. Temperature Range: -40°F to 180°F (-40°C to 82°C). UL recognized.

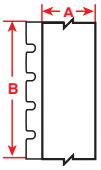
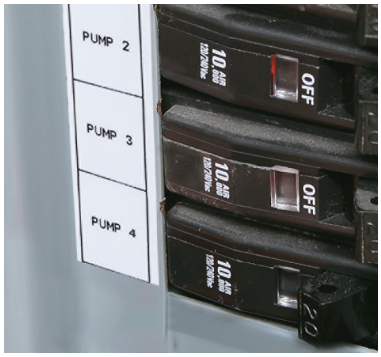


Figure 33



Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-422 – Polyester Material								
BMP41, 51, 53	Fig. 33	MC-475-422	B-422	Polyester	BK on WT	0.475 (12.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-422	B-422	Polyester	BK on WT	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-625-422	B-422	Polyester	BK on WT	0.625 (15.9)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-422	B-422	Polyester	BK on WT	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
B-595 – Indoor/Outdoor Vinyl Tape								
BMP41, 51, 53	Fig. 33	MC-500-595-WT-BK	B-595	Vinyl	BK on WT*	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-WT-BK	B-595	Vinyl	BK on WT*	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-BK	B-595	Vinyl	BK on WT*	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)

** For additional general purpose tapes in a variety of colors, refer to the Indoor/Outdoor Grade Facility and Safety Labels.*

Patch Panel and Punch Block Strips (B-412, and B-422)

Create a fully-formatted, serialized punch block label to fit your equipment or label your ports and jacks with adhesive labels or slide-in strips.

B-412 Polypropylene Tags - Non-adhesive slide-in strips.

B-422 Polyester Material - Permanent adhesive, good for powder-coated and textured surfaces. Temperature Range: -40°F to 212°F (-40°C to 100°C). UL recognized.

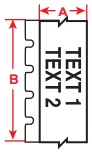
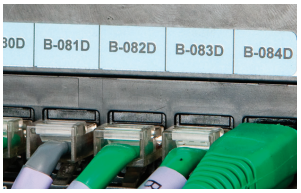


Figure 33



Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
B-412 Polypropylene Tags								
BMP41, 51, 53	Fig. 33	MC-375-412	B-412	Polypropylene	BK on WT	0.375 (9.5)	20 ft (6.1 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-475-412	B-412	Polypropylene	BK on WT	0.475 (12.1)	20 ft (6.1 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-625-412	B-412	Polypropylene	BK on WT	0.625 (15.8)	20 ft (6.1 m)	1 roll (cont.)
B-422 Polyester Material								
BMP41, 51, 53	Fig. 33	MC-375-422	B-422	Polyester	BK on WT	0.375 (9.5)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-475-422	B-422	Polyester	BK on WT	0.475 (12.1)	25 ft (7.6 m)	1 roll (cont.)

Port, Jack and Faceplate Labels (B-422, and B-595)

Clearly label your faceplates, ports and A/V connections using die-cut or cut-to-length continuous labels and the BMP®41 printer's extensive library of over 440 symbols.

B-422 Polyester Material - Permanent adhesive, for powder-coated/textured surfaces. Temperature Range: -40°F to 212°F (-40°C to 100°C). UL recognized.

B-595 Indoor/Outdoor Vinyl Material - Permanent adhesive, very pliable, good for rough surfaces and outdoor use, wide range of colors. Temperature Range: -40°F to 180°F (-40°C to 82°C). UL recognized.

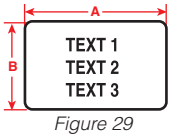


Figure 29

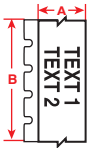


Figure 33

Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
B-422 Polyester Material								
BMP41, 51, 53	Fig. 33	MC-375-422	B-422	Polyester	BK on WT	0.375 (9.5)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-475-422	B-422	Polyester	BK on WT	0.475 (12.1)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-7-422	B-422	Polyester	BK on WT	0.500 (12.7)	0.500 (12.7)	280
BMP41, 51, 53	Fig. 29	M-89-422	B-422	Polyester	BK on WT	0.500 (12.7)	1.500 (38.1)	180
BMP41, 51, 53	Fig. 33	MC-625-422	B-422	Polyester	BK on WT	0.625 (15.9)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-90-422	B-422	Polyester	BK on WT	0.750 (19.1)	1.500 (38.1)	180
BMP41, 51, 53	Fig. 29	M-47-422	B-422	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	480
B-595 – Indoor/Outdoor Vinyl Tape								
BMP41, 51, 53	Fig. 33	MC-500-595-WT-BK	B-595	Vinyl	BK on WT*	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-YL-BK	B-595	Vinyl	BK on YL*	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-BL-WT	B-595	Vinyl	WT on BL*	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)

** For additional general purpose tapes in a variety of colors, refer to the Indoor/Outdoor Grade Facility and Safety Labels.*

Datacomm Rack, Shelf, Bay & Equipment Labels (B-422, and B-595)

Labeling your racks and equipment helps you know and communicate what equipment you have, where it's located and what it's connected to.

B-422 Polyester Material - Permanent adhesive, good for powder-coated/textured surfaces. Temperature Range: -40°F to 212°F (-40°C to 100°C). UL recognized.

B-595 Indoor/Outdoor Vinyl Material - Permanent adhesive, very pliable, good for rough surfaces and outdoor use, wide range of colors. Temperature Range: -40°F to 180°F (-40°C to 82°C). UL recognized.

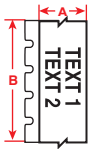


Figure 33

Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
B-422 Polyester Material								
BMP41, 51, 53	Fig. 33	MC-500-422	B-422	Polyester	BK on WT	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-625-422	B-422	Polyester	BK on WT	0.625 (15.9)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-422	B-422	Polyester	BK on WT	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
B-595 – Indoor/Outdoor Vinyl Tape								
BMP41, 51, 53	Fig. 33	MC-500-595-WT-BK	B-595	Vinyl	BK on WT	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-WT-BK	B-595	Vinyl	BK on WT	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-BK	B-595	Vinyl	BK on WT	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-YL-BK	B-595	Vinyl	BK on YL*	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-YL-BK	B-595	Vinyl	BK on YL*	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-YL-BK	B-595	Vinyl	BK on YL*	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)

** For additional general purpose tapes in a variety of colors, refer to the Indoor/Outdoor Grade Facility and Safety Labels.*

Indoor / Outdoor Grade Facility & Safety Labels

This low-shrink, continuous vinyl material is pliable with an extremely aggressive adhesive that conforms to smooth or rough surfaces. Ideal for 5S/lean labels, pipe markers, equipment and panel labels, and production area ID. Lasting up to 8-10 years outdoors, these labels offer excellent resistance to oils, detergents, dirt, grime and many solvents.

B-595 Indoor/Outdoor Vinyl Material - Permanent adhesive, very pliable, good for rough surfaces and outdoor use, wide range of colors. Temperature Range: -40°F to 180°F (-40°C to 82°C). UL recognized.

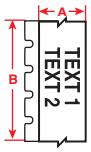
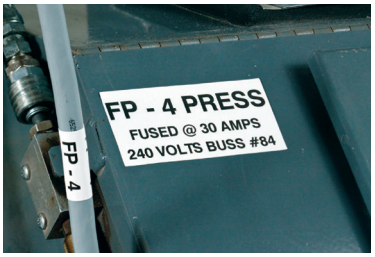


Figure 33



Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
B-595 – Indoor/Outdoor Vinyl Tape								
BMP41, 51, 53	Fig. 33	MC-500-595-WT-BK	B-595	Vinyl	BK on WT	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-WT-BK	B-595	Vinyl	BK on WT	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-BK	B-595	Vinyl	BK on WT	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-YL-BK	B-595	Vinyl	BK on YL	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-YL-BK	B-595	Vinyl	BK on YL	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-YL-BK	B-595	Vinyl	BK on YL	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-OR-BK	B-595	Vinyl	BK on OR	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-OR-BK	B-595	Vinyl	BK on OR	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-OR-BK	B-595	Vinyl	BK on OR	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-BL-WT	B-595	Vinyl	WT on BL	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-BL-WT	B-595	Vinyl	WT on BL	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-BL-WT	B-595	Vinyl	WT on BL	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-RD-WT	B-595	Vinyl	WT on RD	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-RD-WT	B-595	Vinyl	WT on RD	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-RD-WT	B-595	Vinyl	WT on RD	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-GN-WT	B-595	Vinyl	WT on GN	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-GN-WT	B-595	Vinyl	WT on GN	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-GN-WT	B-595	Vinyl	WT on GN	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-WT-RD	B-595	Vinyl	RD on WT	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-WT-RD	B-595	Vinyl	RD on WT	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-RD	B-595	Vinyl	RD on WT	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-BK-WT	B-595	Vinyl	WT on BK	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-BK-WT	B-595	Vinyl	WT on BK	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-BK-WT	B-595	Vinyl	WT on BK	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-CL-BK	B-595	Vinyl	BK on CL	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-CL-BK	B-595	Vinyl	BK on CL	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-CL-BK	B-595	Vinyl	BK on CL	1.000 (25.4)	20 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-CL-WT	B-595	Vinyl	WT on CL	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-CL-WT	B-595	Vinyl	WT on CL	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-CL-WT	B-595	Vinyl	WT on CL	1.000 (25.4)	20 ft. (7.6 m)	1 roll (cont.)

Need to take labeling to the next level? Check out the BMP®51 Printer

With many of same options as the BMP®41 printer, the BMP®51 printer takes your labeling to the next level with kitted 1" permasleeves, tapes up to 1.5" wide and over 100 additional label parts. It even accepts all of BMP®41 printer's label cartridges.

Bin, Storage, 5S/Lean and General Industrial Labels (B-422, B-483, B-499 and B-595)

Several materials with an aggressive adhesive for use in commercial and industrial applications.

B-422 Polyester Material - Permanent adhesive, good for powder-coated/textured surfaces. Best on flat surfaces. Temperature Range: -40°F to 212°F (-40°C to 100°C). UL recognized.

B-483 Polyester Material - Permanent adhesive for powder-coated/textured surfaces. Best on flat surfaces Temperature Range: -40°F to 248°F (-40°C to 120°C). UL recognized.

B-499 Nylon Cloth Material - Permanent adhesive. Pliable for rough or smooth surfaces. Temperature Range: -94°F to 194°F (-70°C to 90°C). UL recognized.

B-595 Indoor/Outdoor Vinyl Material - Permanent adhesive, very pliable, good for rough surfaces and outdoor use, wide range of colors. Temperature Range: -40°F to 180°F (-40°C to 82°C). UL recognized.

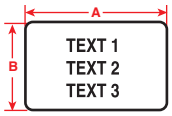


Figure 29

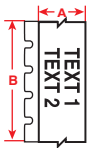


Figure 33

Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-422 – Polyester Material								
BMP41, 51, 53	Fig. 33	MC-375-422	B-422	Polyester	BK on WT	0.375 (9.5)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-475-422	B-422	Polyester	BK on WT	0.475 (12.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-7-422	B-422	Polyester	BK on WT	0.500 (12.7)	0.500 (12.7)	280
BMP41, 51, 53	Fig. 33	MC-500-422	B-422	Polyester	BK on WT	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-625-422	B-422	Polyester	BK on WT	0.625 (15.9)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-47-422	B-422	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	480
BMP41, 51, 53	Fig. 29	M-49-422	B-422	Polyester	BK on WT	1.000 (25.4)	1.000 (25.4)	260
BMP41, 51, 53	Fig. 33	MC1-1000-422	B-422	Polyester	BK on WT	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-89-422	B-422	Polyester	BK on WT	1.500 (38.1)	0.500 (12.7)	180
BMP41, 51, 53	Fig. 29	M-90-422	B-422	Polyester	BK on WT	1.500 (38.1)	0.750 (19.1)	180
B-483 – Ultra Aggressive Adhesive Polyester Material								
BMP41, 51, 53	Fig. 29	M-47-483	B-483	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	480
BMP41, 51, 53	Fig. 29	M-60-483	B-483	Polyester	BK on WT	2.000 (50.8)	1.000 (25.4)	140
B-499 – Nylon Cloth Labels								
BMP41, 51, 53	Fig. 33	MC-375-499	B-499	Nylon Cloth	BK on WT	0.375 (9.5)	16 ft (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-499	B-499	Nylon Cloth	BK on WT	0.500 (12.7)	16 ft (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-11-499	B-499	Nylon Cloth	BK on WT	0.750 (19.1)	0.500 (12.7)	220
BMP41, 51, 53	Fig. 33	MC-750-499	B-499	Nylon Cloth	BK on WT	0.750 (19.1)	16 ft (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-130-499	B-499	Nylon Cloth	BK on WT	0.825 (20.9)	0.375 (9.5)	220
BMP41, 51, 53	Fig. 29	M-84-499	B-499	Nylon Cloth	BK on WT	0.900 (22.8)	0.500 (12.7)	200
BMP41, 51, 53	Fig. 29	M-131-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	0.500 (12.7)	180
BMP41, 51, 53	Fig. 29	M-128-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	1.900 (48.3)	100
B-595 – Indoor/Outdoor Vinyl Tape								
BMP41, 51, 53	Fig. 33	MC-500-595-RD-WT	B-595	Vinyl	WT on RD*	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-RD-WT	B-595	Vinyl	WT on RD*	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-RD-WT	B-595	Vinyl	WT on RD*	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)

** For additional general purpose tapes in a variety of colors, refer to the Indoor/Outdoor Grade Facility and Safety Labels.*

Reflective Labels (B-584)

Reflective materials can be used for low light or inclement weather conditions on outdoor utility poles and pedestals, job-site equipment and roof-top equipment.

B-584 Reflective Tape - Reflective material shines back brightly when struck by light.

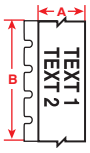


Figure 33

Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-584 – Reflective Tape								
BMP41, 51, 53	Fig. 33	MC-500-584	B-584	Reflective	BK on WT	0.500 (12.7)	20 ft (6.1 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-584	B-584	Reflective	BK on WT	0.750 (19.1)	20 ft (6.1 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-584-YL	B-584	Reflective	BK on YL	0.500 (12.7)	20 ft (6.1 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-584-YL	B-584	Reflective	BK on YL	0.750 (19.1)	20 ft (6.1 m)	1 roll (cont.)

BMP®41 Label Printer

Part #	Description
BMP41	BMP®41 Label Printer with Hard Case*
BMP41-KIT-VD	BMP41 DataComm Starter Kit*
BMP41-KIT-EL	BMP41 Electrical Starter Kit*
BMP41-KIT-GI	BMP41 Facility ID Starter Kit*

* Printer ships with BMP41 printer, NiHM battery, AC adapter / charger, hard case, USB cable, MC1-1000-595-WT-BK cartridge, product & drivers CD, quick start guide and 2 year warranty.

Save time and money with BMP®41 Printer Kits that include everything you need to get started.

BMP®41 DataComm Starter Kit Includes:
(BMP41-KIT-VD)

1 - BMP41 Label Maker with Hard Case (BMP41)
1 - B-427 1.0" White Label Roll (M-51-427)
1 - B-412 0.475" White Label Roll (MC-475-412)
1 - B-5951.0" Black on Yellow Label Roll (MC1-1000-595-YL-BK)
1 - B-5951.0" Black on White Label Roll (MC1-1000-595-WT-BK)

BMP®41 Electrical Starter Kit Includes:
(BMP41-KIT-EL)

1 - BMP41 Label Maker with Hard Case (BMP41)
1 - B-427 1.0" White Label Roll (M-143-427)
1 - B-498 1.0" White Label Roll (M-48-498)
1 - B-342 0.75" White Label Roll (M-187-075-342)
1 - B-595 1.0" Black on Orange Label Roll (MC1-1000-595-OR-BK)
1 - B-595 1.0" Black on White Label Roll (MC1-1000-595-WT-BK)

BMP®41 Facility ID Starter Kit Includes:
(BMP41-KIT-GI)

1 - BMP41 Label Maker with Hard Case (BMP41)
1 - B-595 1.0" Black on Yellow Label Roll (MC1-1000-595-YL-BK)
1 - B-595 1.0" Red on White Label Roll (MC1-1000-595-WT-RD)
1 - B-595 1.0" White on Green Label Roll (MC1-1000-595-GN-WT)
1 - B-595 1.0" Black on White Label Roll (MC1-1000-595-WT-BK)
1 - B-483 1.0" White Label Roll (M-60-483)

BRADY 360° 2 YEAR WARRANTY

Brady360® 2-Year Warranty. We have you Covered.

We stand behind our products to make sure they deliver you an unrivaled customer experience. We've strengthened our commitment to you with a Brady360® 2-year warranty that covers repair parts & labor, return shipping on any printer repair and lifetime technical support. With a team of 30 certified tech support and repair technicians and our 2-year warranty backing you up, you can rest assured you'll have the support you need—every step of the way. See BradyID.com/brady360 for full coverage details & restrictions.

BMP®41 Printer Accessories

Part #	Description
BMP41-BATT	BMP®41 Rechargeable NiHM Battery
BMP41-QC	BMP®41 External Battery Quick Charger
BMP41-AC	BMP®41 AC Adapter / Battery Charger
BMP41-USB	BMP®41 USB Cable

Part #	Description
BMP41-MAGNET	BMP®41 Magnetic Accessory

Part #	Description
BMP41-HC	BMP®41 Hard Case

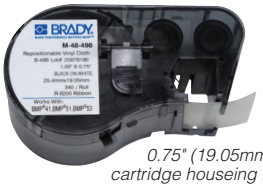
BMP®41 Printer Specifications

Printer:	
Printer Name	BMP®41 Label Printer
Print Resolution	Thermal transfer, 300 dpi
Max Lines of Print	25
Print Speed	33 mm/sec (1.3in/sec)
Keyboard Type	QWERTY
Dimensions:	11.5" x 3.6" x 6" (292 x 91 x 152 mm)
Weight	2.6 lbs (1.2 kg)
Warranty	2 Years
Overmold/Rugged	Yes
Operating Temp	4° to 43° C (40° to 110° F)
Humidity	20% to 90% (non-condensing)
Storage Temp	-18° to 43° C (0° to 110° F)
Continuous or Die-cut Labels	Continuous and die-cut
Portability	Yes, handheld
Features:	
Memory	48 MB / Up to 25,000 Labels
User Profiles	No
Cutter Type	Manual
Cut Options	Cut between labels or at end of print job
Label Retention After Cut	Yes
Labels Per Day (Average)	250
Battery Life Indicator	Yes
Label Odometer (Supply Remaining)	Yes
Wearability Options	Magnet attachment
Drop Test	Drop Tested: Four foot drop
Languages	11: Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Portuguese, Spanish, Swedish
Units	Inches or Millimeters
Power:	
Power Supply	AC Power, rechargable NiMH battery
Battery Included	Yes
Battery Life	2,500 1"x2" labels
Rechargeable Battery	Yes, NiMH (1200mAh)
Re-Charge Time (estimated)	3 Hours
Charging Options	Internal or external with charging dock
Power Source Voltage	110-240
Auto Shut Off	10 minutes, user configurable
Print Functions:	
Wire and Cable Wrap Mode	Yes
Cable Flag Mode	Yes
Terminal Block Mode	Yes
Patch Panel Mode	Yes
Circuit Breaker Mode	Yes
Banner (Landscape)	Yes
Banner (Portrait)	Yes
Print Preview	Yes
Multi-Label View	No
Customizable Library	No
Serialization	Yes
Barcoding	39 & 128
Date/Time Stamp (Real Time Clock)	Yes
Fixed Length	Yes
Mirror Print	Yes, via software
Vertical Print	Yes
Reverse Print	Yes
Rotate Print	Yes
Auto Format	Yes
Text Justification	Horizontal: left, center or right Vertical: top, middle, bottom
Multi-Copy Printing	Up to 99 Copies
Multi-Line Print	Yes
Frame Feature	Yes
Save Files	Yes
Display:	
LCD Type / Size	Custom LCD, 2.1" x 1.4" (53.34 mm x 35.56 mm)
LCD Resolution	240 x 160 pixels
LCD Characters	Font size dependent
LCD Backlight	Yes, user adjustable

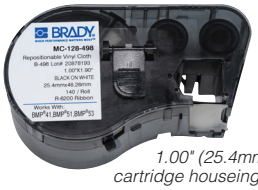
Communication and Interface	
Connectivity:	Yes
PC Connectivity	USB
Import Data	Yes - with Labelmark® Software
Import Manufacturer Templates / Graphics	No
Software Compatibility	Optional through USB
Media:	
Type	Cartridge
Load Labels Location	Top
Label Output Location	Right Side
Compatible Media	M-, MC-, MC1- Series Cartridges (1.00" and 0.75" height only)
Memory in Cartridge	Yes
Maximum Print Width	0.96" (24.4 mm)
Maximum Print Length	39.00" (990 mm)
Maximum Liner Width	1.31" (33.3 mm)
Media Widths	Various sizes from 0.235" to 1.0" (5.969mm to 25.4mm)
Included Media	MC1-1000-595-WT-BK 1.00" (25.4mm) Black on White Vinyl Tape
Number of Stock Parts	100+
Color Print Capability	Single print color on a label
Available Media Colors	Black on: White, Clear, Yellow, Orange, Silver White on: Clear, Red, Blue, Green, or Black Red on: White
Cartridge Width Detection	Yes
Cartridge Setting Detection	Yes
Custom Labels Available	Yes
Compliance	
Agency Approvals	FCC Class A, ICES003
RoHS compatibility	Pass
Patents	One or more patents apply including: US 6929415, 5951177, 591898
Trade	Harmonization Code (HTS Schedule A or B) / 844.39.9000; Country of Origin: Malaysia (printer); ECCN: EAR99
MSDS	For Battery MSDS visit www.BradyID.com
Fonts, Graphics, Symbols	
Text Sizes	4 to 103pt + autosizing
Number of Fonts	(2) Brady Alpine and Brady Fixed Width
Number of Symbols	450
Special Characters	123
Symbol Categories	Arrows, Datacomm, Electrical, Exit, Fire, First Aid, CLP/GHS, Greek, Home Electrical, HSID, International, Laboratory, Mandatory, Misc, Packaging, PPE, Prohibition, Public Info, Safety, Warning, WHMIS

BMP®41 Label Printer Media Offering

M-, MC-, MC1- Series Cartridges *(1.00" and 0.75" height only)*



0.75" (19.05mm) cartridge houseing height

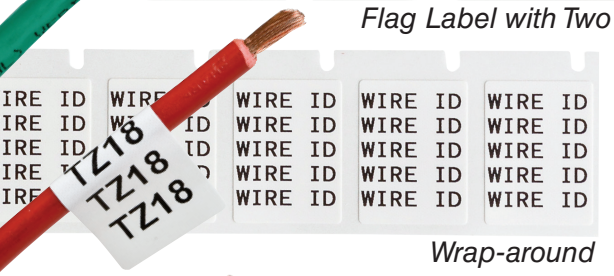


1.00" (25.4mm) cartridge houseing height

B-422 Adhesive Polyester	✔
B-342 Permasleeve® Heat Shrinking Tube	✔
B-412 Polypropylene Tag	✔
B-427 Self Laminating Vinyl	✔
B-428 Metalized Polyester	✔
B-483 Ultra Aggressive Polyester	✔
B-498 Repositionable Vinyl Cloth	✔
B-499 Nylon Cloth	✔
B-584 Reflective Tape	✔
B-595 Indoor/Outdoor Vinyl	✔

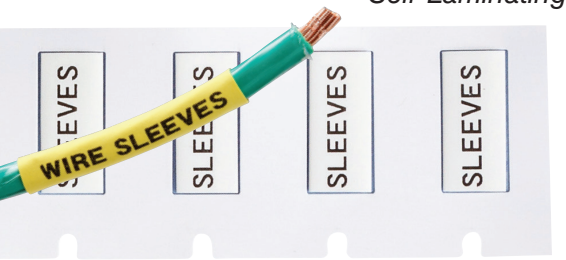
The BMP®41 Label Printer Does It All.

Flag Label with Two Printable Areas



Wrap-around

Self-Laminating



Continuous and 0.75" (19.05 mm) Die-Cut PermaSleeves

Automatic Label Formatting

Tape Widths 0.25” to 1.0”

Die-Cut and Continuous Label Supplies

100 Label Parts, 11 Label Materials

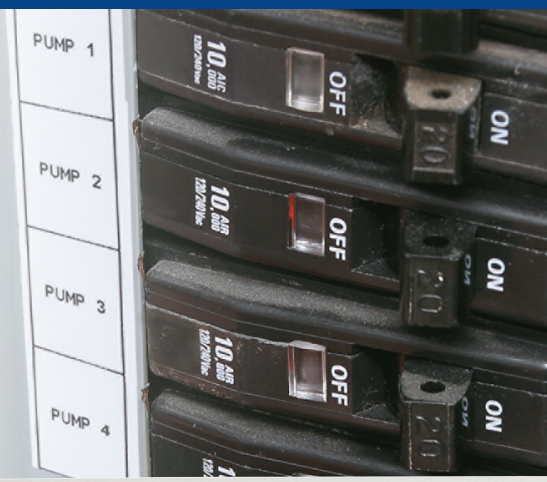
300 dpi Print Sharpness

450 Symbols

12 Font Sizes and Advanced Text Editing Options

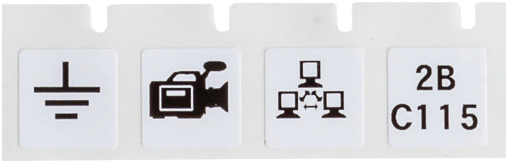
PC-Connectivity

BRADY 360° 2 YEAR WARRANTY

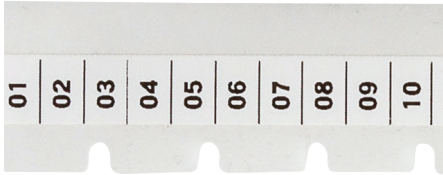


1.000”(25.4 mm)

0.750”(19.05 mm)



0.500”(12.7 mm) Die-Cut Labels



0.375”(9.5 mm)

Learn more about the BMP®41 Label Printer visit: BradyID.com/bmp41

Y3324445 MS3324445

USA
Customer Service: 1-888-272-3946
Inside Sales: 1-888-311-0775
www.BradyID.com

Canada
Customer Service: 1-800-263-6179
www.BradyCanada.ca

Mexico
1-800-262-7777
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www.BradyLatinAmerica.com

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WHEN PERFORMANCE MATTERS MOST™

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