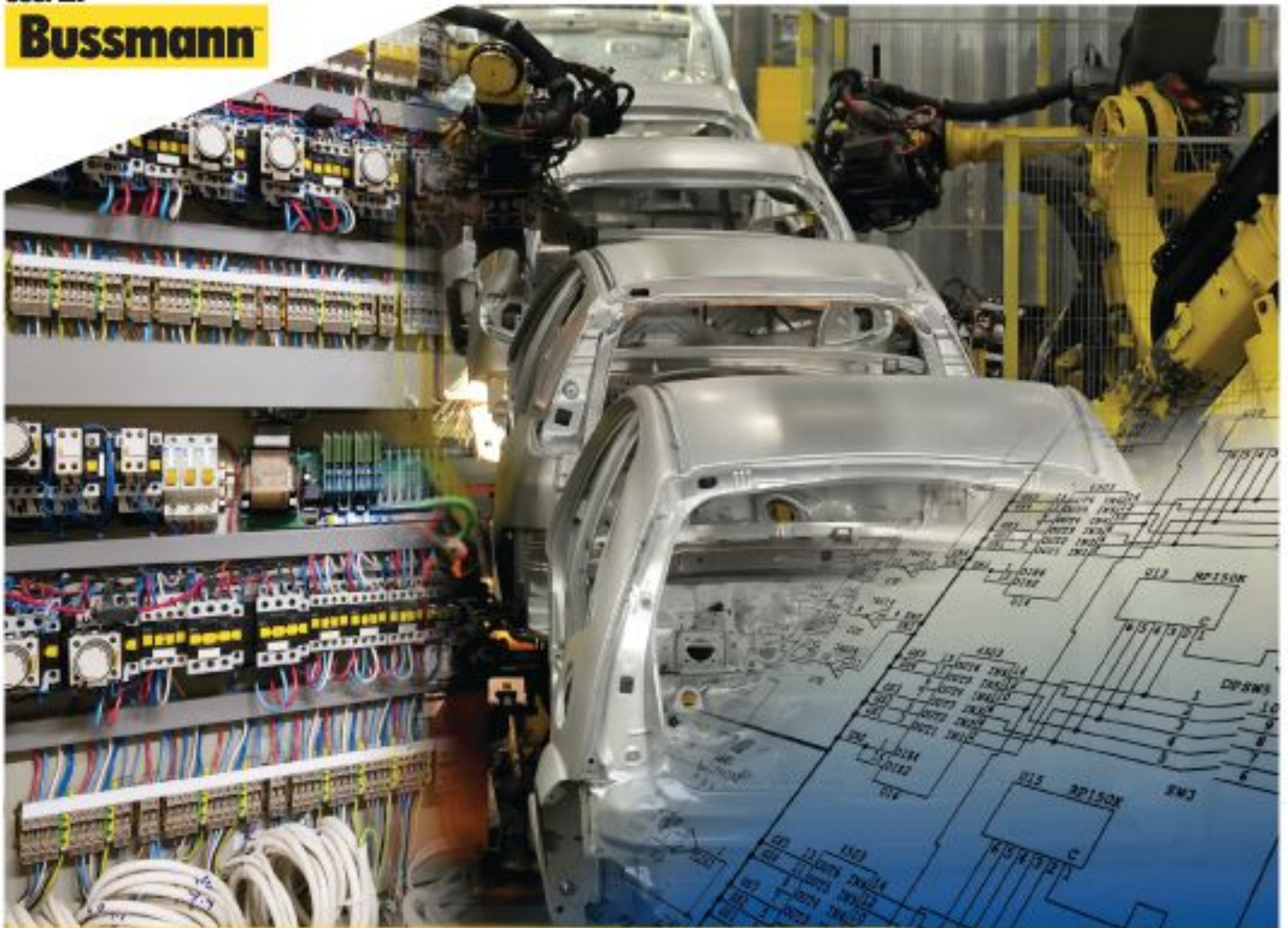


COOPER

**Bussmann**



## DIN-Rail Terminal Blocks

Simplify Wiring, Power Distribution,  
& Circuit Protection

**COOPER** Bussmann





## Terminal Blocks



## Accessories



## Marking System

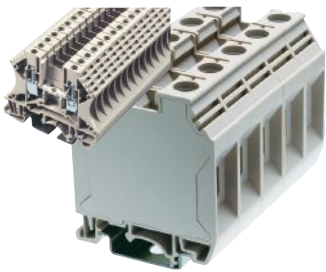
See [www.CooperBussmann.com/DINTB](http://www.CooperBussmann.com/DINTB) for detailed specifications, drawings and other information

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# Terminal Block Styles

The Cooper Bussmann terminal blocks are available in multiple colors for easy circuit identification, plus popular single and double-bridge shaft systems for maximum power distribution flexibility. Certifications include UL1059 (UL File E62622), cURus and IEC 60947-7. Blocks are Short-Circuit Current Rated (SCCR) from 10kA to 200kA. See pages 30-31 for SCCR details.

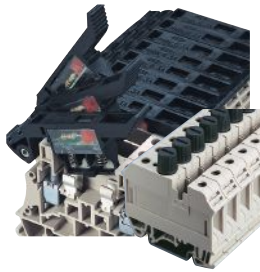
## Feed Through Terminal Blocks



Single-level feed through terminal blocks up to 600V and 150A for wire sizes AWG 22 to 4/0 (0.5mm<sup>2</sup> to 95.0 mm<sup>2</sup>).

See page 7

## Fuse Holder Terminal Blocks



Fuse terminal blocks protect sensors and relays. Available in lever and screw-cap style, with and without LED indication. Uses standard Cooper Bussmann 5 x 20mm fuses.

See page 14

## Double Level Terminal Blocks

High-density connectivity using double-level terminal blocks. Marking system, side insertion bridge and top screw-on bridge are standard. Use bridges to achieve any connection topology.

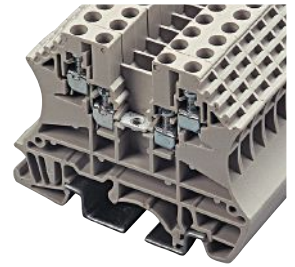
See page 11



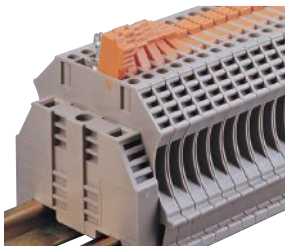
## Internally Jumpered Terminal Blocks

Internally jumpered double-level terminal blocks provide high-density power distribution in 3-in/1-out or 2-in/2-out or 1-in/3-out options with a single block.

See page 19



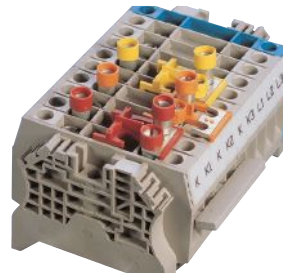
## Disconnect Terminal Blocks



Disconnect terminal blocks offer an easy means of circuit disconnect with just a flick of a screwdriver.

See page 11

## Test Terminal Blocks



Test terminal blocks with convenient test sockets, plugs, jumpers and accessories to make circuit troubleshooting easy.

See page 19

## Grounding Terminal Blocks

Grounding terminal blocks can convert DIN-Rail into a grounding bar. For wire sizes AWG 26 to 4/0 (0.5 mm<sup>2</sup> to 95.0 mm<sup>2</sup>).

See page 12



## Panel Mount Blocks

Flexible alternative to barrier strips with screw and spring-clamp wiring connections. Single poles assemble together to create custom lengths.

See page 20



## NDN Series Feed Through Blocks

Feed through terminal blocks rated up to 90A and 600V. These products are suitable for mounting on either 35mm DIN-Rail or for C-Rail applications.

See page 22



## C-Rail Series



C-Rail series terminal blocks are designed specifically for use in C-Rail mounting applications. Products are available with ratings up to 175A and 600V.

See page 24

## Depluggable Terminal Blocks

Available for both 35mm DIN-Rail and C-Rail applications.

These products provide a simple depluggable option for panel wiring applications with the convenience of quick, easy, snap-on installation.

See page 26



## Multi-Pole Panel Mount Blocks



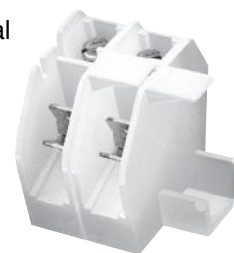
Panel mount terminal blocks provide a compact, high density circuit connection solution without the necessity of a mounting rail. These products are designed to be nested together to form one string of circuit connections.

See page 28

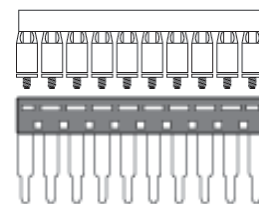
## Quick Connect Terminal Blocks

Quick Connect Terminal Blocks offer a time saving alternative for electrical connections. With male spade terminals, wire connections are made quickly and simply with these terminal blocks. Products are offered for C-Rail and panel mount applications.

See page 29



## Jumper Bridges



A variety of side insertion bridge, top insertion bridge and top screw-on bridge in multiple pole options are available to solve any power distribution need.

See page 33

## Rail Products

An array of rail products are offered to compliment the DIN-Rail Terminal Block product line. Products available include 15mm, G-Type, and 35mm DIN-Rail; C-Rail; and standoff brackets.

See page 38



## Marking System and Labels

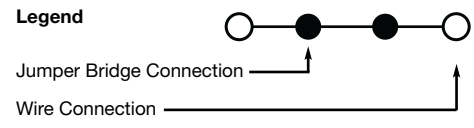
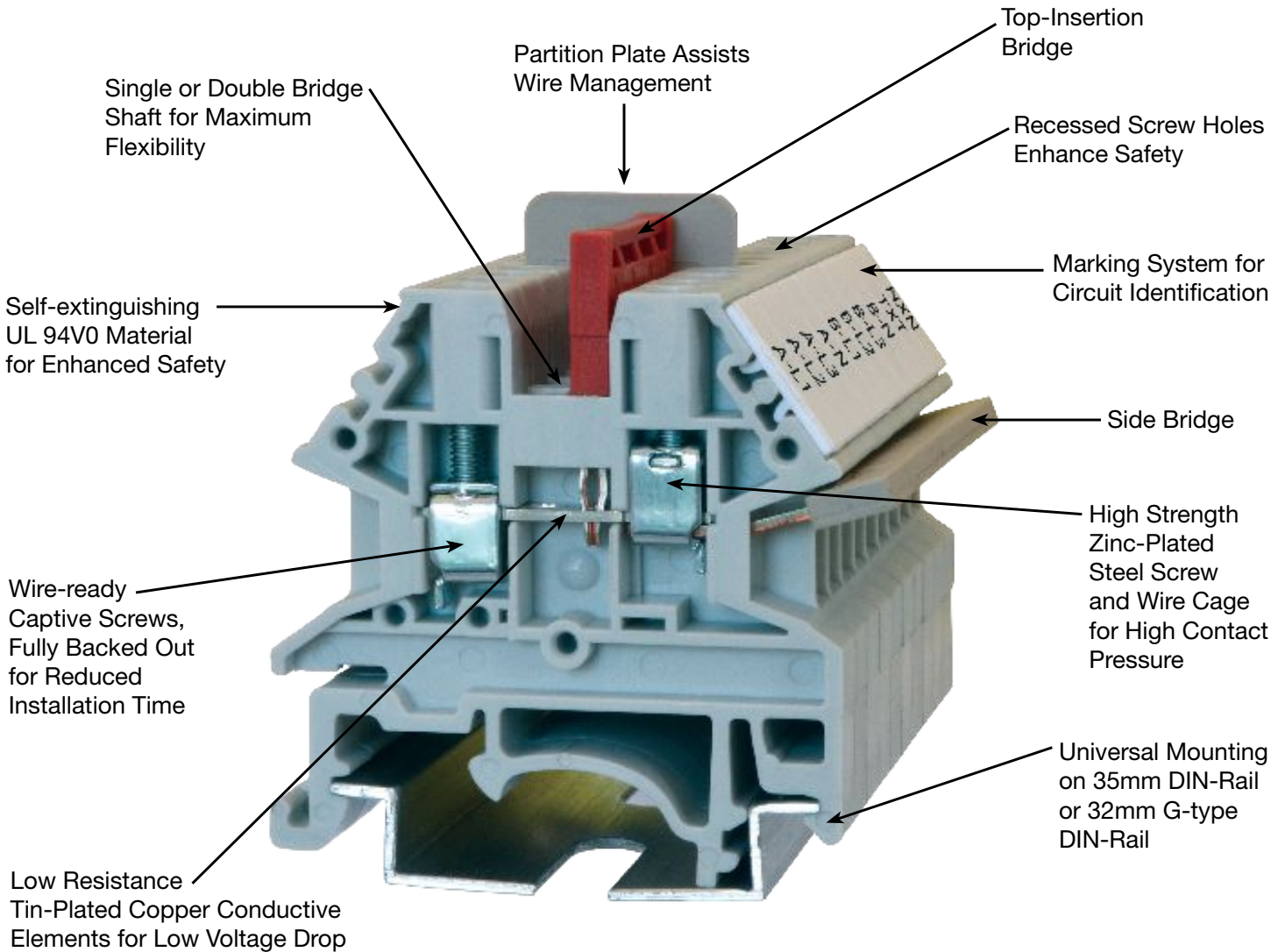


Open, PC-based software, plotter system can print Cooper Bussmann labels as well as most major competitor labels. A decisive advantage. Blank and pre-printed marking labels are available.

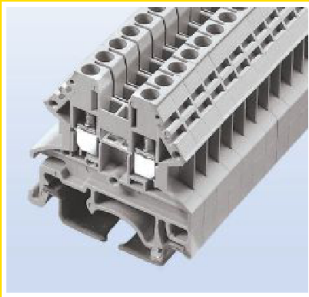
See page 39

# Terminal Blocks Overview

Introducing a full range of single-level and two-level feed through screw connection DIN-Rail terminal blocks, test and disconnect blocks, grounding blocks, insertion and screw-on bridges, marking system and accessories. High quality and high functionality for all wiring needs.



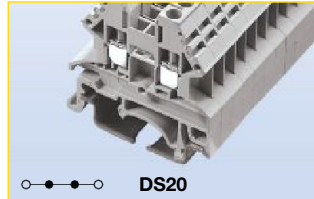
# Feed Through Blocks



## DS Series

The DS Series features a compact design that saves wiring space on the control panel. Accessories include marking labels, partition plates as well as side and top insertion bridges. Designed for 35mm DIN and 32mm G-Type rails.

IEC60947-7-1 & UL 1059 compliant.



Approval **DS20**

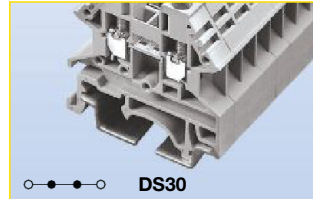
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	20A	24A
Conductor cross section, flexible(AWG/mm <sup>2</sup> )	22~12 / 0.5~2.5	
Conductor cross section, flexible(AWG/mm <sup>2</sup> )	22~12 / 0.5~2.5	
Rated impulse withstand voltage	6kV	
Torque(N•m)	0.4	
Torque(lb-in)	3.5	
Screw	M2.5	
Wire strip length(mm)	9~11	
WxHxD(mm)	5.1 x 39.6 x 40.5	

Colors	Cat. No.
● Grey	DS20-GY
● Blue	DS20-BU
● Black	DS20-LK
● Red	DS20-RD
● Orange	DS20-OR
● Yellow	DS20-YW
● Green	DS20-GN

Accessories	Cat. No.
● Grey	DS20-GY-ND
● Blue	DS20-BU-ND
● Black	DS20-LK-ND
● Red	DS20-RD-ND
● Orange	DS20-OR-ND
● Yellow	DS20-YW-ND
● Green	DS20-GN-ND

	DKNSPS-001
2-pole	DSS2-5N-02P
3-pole	DSS2-5N-03P
4-pole	DSS2-5N-04P
10-pole	DSS2-5N-10P
2-pole	CSC-2-502PN
3-pole	CSC-2-503PN
4-pole	CSC-2-504PN
10-pole	CSC-2-510PN

2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A
	TM26CB
	DRL32MMG
	DRL35MMHI
	DRL35MMLO



Approval **DS30**

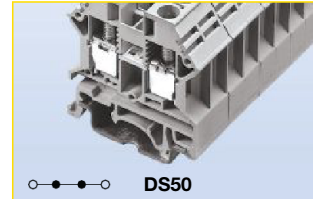
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	30A	32A
Conductor cross section, flexible(AWG/mm <sup>2</sup> )	22~10 / 0.5~4	
Conductor cross section, flexible(AWG/mm <sup>2</sup> )	22~10 / 0.5~4	
Rated impulse withstand voltage	6kV	
Torque(N•m)	0.6	
Torque(lb-in)	5.3	
Screw	M3	
Wire strip length(mm)	9~11	
WxHxD(mm)	6.1 x 39.6 x 40.3	

Colors	Cat. No.
● Grey	DS30-GY
● Blue	DS30-BU
● Black	DS30-LK
● Red	DS30-RD
● Orange	DS30-OR
● Yellow	DS30-YW
● Green	DS30-GN

Accessories	Cat. No.
● Grey	DS20-GY-ND
● Blue	DS20-BU-ND
● Black	DS20-LK-ND
● Red	DS20-RD-ND
● Orange	DS20-OR-ND
● Yellow	DS20-YW-ND
● Green	DS20-GN-ND

	DKNSPS-001
2-pole	DSS4N-02P
3-pole	DSS4N-03P
4-pole	DSS4N-04P
10-pole	DSS4N-10P
2-pole	CSC-402PN
3-pole	CSC-403PN
4-pole	CSC-404PN
10-pole	CSC-410PN

2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A
	TM27CB
	DRL32MMG
	DRL35MMHI
	DRL35MMLO



Approval **DS50**

Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	50A	41A
Conductor cross section, flexible(AWG/mm <sup>2</sup> )	22~10 / 0.5~4	
Conductor cross section, flexible(AWG/mm <sup>2</sup> )	20~8 / 0.5~6	
Rated impulse withstand voltage	8kV	
Torque(N•m)	1.2	
Torque(lb-in)	10.6	
Screw	M4	
Wire strip length(mm)	12~14	
WxHxD(mm)	8 x 45 x 41.7	

Colors	Cat. No.
● Grey	DS50-GY
● Blue	DS50-BU
● Black	DS50-LK
● Red	DS50-RD
● Orange	DS50-OR
● Yellow	DS50-YW
● Green	DS50-GN

Accessories	Cat. No.
● Grey	DS50-GY-ND
● Blue	DS50-BU-ND
● Black	DS50-LK-ND
● Red	DS50-RD-ND
● Orange	DS50-OR-ND
● Yellow	DS50-YW-ND
● Green	DS50-GN-ND

	DKNSPS-002
2-pole	DSS6N-02P
3-pole	DSS6N-03P
4-pole	DSS6N-04P
10-pole	DSS6N-10P
2-pole	CSC-602PN
3-pole	CSC-603PN
4-pole	CSC-604PN
10-pole	CSC-610PN

2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A
	TM28CB
	DRL32MMG
	DRL35MMHI
	DRL35MMLO



Block



End cover



Small partition



Top Insertion bridge



Side Insertion bridge



Top Screw-on bridge



Marking label



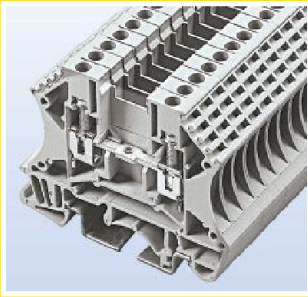
Mounting Rail



Tool



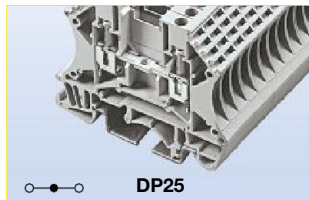
# Feed Through Blocks



## DP Series

The DP Series features a generous design allowing for more wiring space and access. Additionally, this series features a larger wire contact area and larger conducting elements. Accessories include marking labels, partition plates, side insertion bridge and top screw-on bridge for improved reliability. Comes with matching shaped grounding blocks. Designed for 35mm DIN and 32mm G-Type rails.

IEC60947-7 and UL1059 compliant.

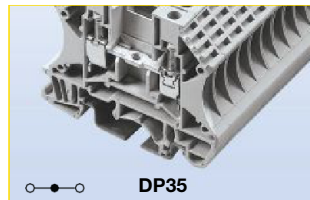


Approval		
Technical Data	UL	IEC
Rated voltage	600V	630V
Rated current	25A	24A
Conductor cross section, flexible(AWG/mm <sup>2</sup> )	22~12 / 0.5~2.5	
Conductor cross section, flexible(AWG/mm <sup>2</sup> )	22~12 / 0.5~2.5	
Rated impulse withstand voltage	8kV	
Torque(N•m)	0.8	
Torque(lb-in)	7.1	
Screw	M3	
Wire strip length(mm)	10~12	
WxHxD(mm)	5.1 x 47.6 x 58.9	

Colors	Cat. No.
● Grey	DP25-GY
● Blue	DP25-BU
● Black	DP25-LK
● Red	DP25-RD
● Orange	DP25-OR
● Yellow	DP25-YW
● Green	DP25-GN

Accessories	Cat. No.
● Grey	DP25-GY-ND
● Blue	DP25-BU-ND
● Black	DP25-LK-ND
● Red	DP25-RD-ND
● Orange	DP25-OR-ND
● Yellow	DP25-YW-ND
● Green	DP25-GN-ND
	DKSPS-001
	DKSPS-002

2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A
2-pole	CSC-2-502P
3-pole	CSC-2-503P
4-pole	CSC-2-504P
10-pole	CSC-2-510P
2-pole	DS2-5-02P
3-pole	DS2-5-03P
4-pole	DS2-5-04P
10-pole	DS2-5-10P
	TM26CB
	DRL32MMG
	DRL35MMHI
	DRL35MMLO
	0.4 x 2.5mm

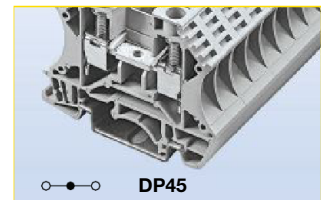


Approval		
Technical Data	UL	IEC
Rated voltage	600V	630V
Rated current	35A	32A
Conductor cross section, flexible(AWG/mm <sup>2</sup> )	22~10 / 0.5~4	
Conductor cross section, flexible(AWG/mm <sup>2</sup> )	22~10 / 0.5~4	
Rated impulse withstand voltage	8kV	
Torque(N•m)	0.8	
Torque(lb-in)	7.1	
Screw	M3	
Wire strip length(mm)	10~12	
WxHxD(mm)	6.1 x 47.6 x 58.9	

Colors	Cat. No.
● Grey	DP35-GY
● Blue	DP35-BU
● Black	DP35-LK
● Red	DP35-RD
● Orange	DP35-OR
● Yellow	DP35-YW
● Green	DP35-GN

Accessories	Cat. No.
● Grey	DP25-GY-ND
● Blue	DP25-BU-ND
● Black	DP25-LK-ND
● Red	DP25-RD-ND
● Orange	DP25-OR-ND
● Yellow	DP25-YW-ND
● Green	DP25-GN-ND
	DKSPS-001
	DKSPS-002

2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A
2-pole	CSC-402P
3-pole	CSC-303P
4-pole	CSC-404P
10-pole	CSC-410P
2-pole	DS4-02P
3-pole	DS4-03P
4-pole	DS4-04P
10-pole	DS4-10P
	TM27CB
	DRL32MMG
	DRL35MMHI
	DRL35MMLO
	0.5 x 3mm



Approval		
Technical Data	UL	IEC
Rated voltage	600V	500V
Rated current	45A	41A
Conductor cross section, flexible(AWG/mm <sup>2</sup> )	20~8 / 0.5~6	
Conductor cross section, flexible(AWG/mm <sup>2</sup> )	20~8 / 0.5~6	
Rated impulse withstand voltage	8kV	
Torque(N•m)	1.8	
Torque(lb-in)	15.9	
Screw	M4	
Wire strip length(mm)	12~14	
WxHxD(mm)	8 x 47.6 x 58.9	

Colors	Cat. No.
● Grey	DP45-GY
● Blue	DP45-BU
● Black	DP45-LK
● Red	DP45-RD
● Orange	DP45-OR
● Yellow	DP45-YW
● Green	DP45-GN

Accessories	Cat. No.
● Grey	DP25-GY-ND
● Blue	DP25-BU-ND
● Black	DP25-LK-ND
● Red	DP25-RD-ND
● Orange	DP25-OR-ND
● Yellow	DP25-YW-ND
● Green	DP25-GN-ND
	DKSPS-001
	DKSPS-002

2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A
2-pole	CSC-602P
3-pole	CSC-603P
4-pole	CSC-604P
10-pole	CSC-610P
2-pole	DS6-02P
3-pole	DS6-03P
4-pole	DS6-04P
10-pole	DS6-10P
	TM28CB
	DRL32MMG
	DRL35MMHI
	DRL35MMLO
	0.8 x 4mm

Block



End cover



Partition



Small partition



Top Insertion bridge



Side Insertion bridge



Top Screw-on bridge



Marking label



Mounting Rail

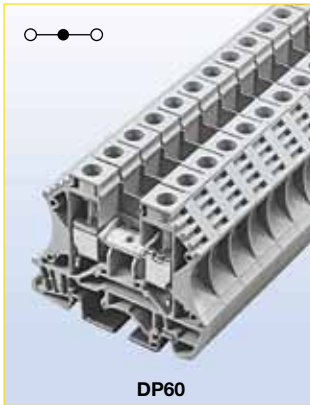


Tool





# Feed Through Blocks



DP60



DP100



DP150



DP230

Approval		
Technical Data	UL	IEC
Rated voltage	600V	500V
Rated current	60A	57A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20~6 / 1.5~10	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20~6 / 1.5~10	
Rated impulse withstand voltage	8kV	
Torque(N•m)	1.8	
Torque(lb-in)	15.9	
Screw	M4	
Wire strip length(mm)	12~14	
WxHxD(mm)	10 x 47.6 x 58.9	

Approval		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	100A	101A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	14~3 / 1.5~25	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	14~3 / 1.5~25	
Rated impulse withstand voltage	8kV	
Torque(N•m)	3.4	
Torque(lb-in)	30.1	
Screw	M5	
Wire strip length(mm)	13~15	
WxHxD(mm)	12 x 52.2 x 46.7	

Approval		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	150A	150A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	12~1/0 / 2.5~50	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	12~1/0 / 2.5~50	
Rated impulse withstand voltage	8kV	
Torque(N•m)	6.9	
Torque(lb-in)	61.1	
Screw	M6	
Wire strip length(mm)	16~18	
WxHxD(mm)	16 x 61.2 x 52	

Approval		
Technical Data	UL	IEC
Rated voltage	600V	1000V
Rated current	230A	232A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	2 / 35	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	2~4/0 / 35~95	
Rated impulse withstand voltage	8kV	
Torque(N•m)	10.2	
Torque(lb-in)	90.3	
Screw	M8	
Wire strip length(mm)	30~35	
WxHxD(mm)	25 x 88.5 x 80	

Colors	Cat. No.
● Grey	DP60-GY

Colors	Cat. No.
● Grey	DP100-GY

Colors	Cat. No.
● Grey	DP150-GY
● Blue	DP150-BU

Colors	Cat. No.
● Grey	DP230-GY
● Blue	DP230-BU

Accessories	Cat. No.
● Grey	DP25-GY-ND
	DKSPS-001
	DKSPS-002
2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A
2-pole	CSC-1002P
3-pole	CSC-1003P
4-pole	CSC-1004P
10-pole	CSC-1010P
2-pole	DS10-02P
3-pole	DS10-03P
4-pole	DS10-04P
10-pole	DS10-10P
	TM28CB
	DRL32MMG
	DRL35MMHI
	DRL35MMLLO
	0.8 x 4mm

Accessories	Cat. No.
● Grey	DP100-GY-ND
	DKNPS-003
2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A
2-pole	CSC-1602P
3-pole	CSC-1603P
4-pole	CSC-1604P
10-pole	CSC-1610P
2-pole	DS16-02P
3-pole	DS16-03P
4-pole	DS16-04P
10-pole	DS16-10P
	TM28CB
	DRL32MMG
	DRL35MMHI
	DRL35MMLLO
	1.0 x 5.5mm

Accessories	Cat. No.
	DKNPS-004
2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A
2-pole	CSC-3502P
3-pole	CSC-3503P
4-pole	CSC-3504P
10-pole	CSC-3510P
2-pole	DS35-02P
3-pole	DS35-03P
4-pole	DS35-04P
10-pole	DS35-10P
	TM28CB
	DRL32MMG
	DRL35MMHI
	DRL35MMLLO

Accessories	Cat. No.
	DKNPS-004
2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A
2-pole	CSC-9502P
3-pole	CSC-9503P
4-pole	N/A
10-pole	N/A
2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A
	TM28CB
	DRL32MMG
	DRL35MMHI
	DRL35MMLLO

# Mini Feed Through Blocks



## DM Series

The DM Series is our low cost, miniature feed through terminal block design for 15mm DIN-Rail. Accessories include side insertion bridge and marking labels.



DM20



DM30



DM50

Approval c us

Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	20A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-12 / 0.5-2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-12 / 0.5-2.5	
Rated impulse withstand voltage	5kV	
Torque(N•m)	0.4	
Torque(lb-in)	3.5	
Screw	M2.5	
Wire strip length(mm)	7-9	
WxHxD(mm)	5.1 x 28 x 22	

Colors Cat. No.

	DM20-GY
	DM20-BU
	DM20-LK

Accessories Cat. No.

	DM20-GY-ND
	DM20-BU-ND
	DM20-LK-ND

2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A
2-pole	CSC-2-502PS
3-pole	CSC-2-503PS
4-pole	CSC-2-504PS
10-pole	CSC-2-510PS
2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A

Marking label TM20CB

Mounting Rail DRL15MM

Tool

Approval c us

Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	30A	32A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22-10 / 0.5-4	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-10 / 0.5-4	
Rated impulse withstand voltage	5kV	
Torque(N•m)	0.6	
Torque(lb-in)	5.3	
Screw	M3	
Wire strip length(mm)	7-9	
WxHxD(mm)	6.1 x 31.5 x 22	

Colors Cat. No.

	DM30-GY
	DM30-BU
	DM30-LK

Accessories Cat. No.

	DM30-GY-ND
	DM30-BU-ND
	DM30-LK-ND

2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A
2-pole	CSC-402PS
3-pole	CSC-303PS
4-pole	CSC-404PS
10-pole	CSC-410PS
2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A

Marking label TM21CB

Mounting Rail DRL15MM

Tool

Approval c us

Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	50A	41A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20-8 / 0.5-6	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20-8 / 0.5-6	
Rated impulse withstand voltage	6kV	
Torque(N•m)	1.2	
Torque(lb-in)	10.6	
Screw	M4	
Wire strip length(mm)	9-11	
WxHxD(mm)	8 x 37.4 x 30	

Colors Cat. No.

	DM50-GY
	DM50-BU
	DM50-LK

Accessories Cat. No.

	DM50-GY-ND
	DM50-BU-ND
	DM50-LK-ND

2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A
2-pole	CSC-602PS
3-pole	CSC-603PS
4-pole	CSC-604PS
10-pole	CSC-610PS
2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A

Marking label TM22CB

Mounting Rail DRL15MM

Tool

Series A2000 & LP2000  
Single Row Terminal Blocks

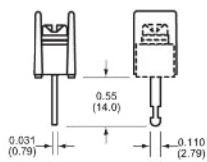
Part Numbering System

Series	Terminal Style	Base/End	Poles	Screw Options	Options
A2					
LP2					
<b>A2</b> - standard barrier <b>LP2</b> - low profile barrier	<b>01*</b> - handwired <b>02</b> - printed circuit <b>03</b> - non feed-thru <b>04</b> - wire wrap tail <b>06</b> - handwired <b>07</b> - extended pin <b>08</b> - printed circuit <b>09</b> - 0.250" QC short <b>10</b> - 0.187" QC <b>14</b> - printed circuit <b>19</b> - 0.250" QC long	<b>1</b> - std. base/mnt. end <b>2</b> - std. base/barrier end <b>3</b> - insulator base/mnt. end <b>4</b> - insulator base/barrier end <b>5</b> - closed base/mount end <b>6</b> - closed base/molded mount end	<b>02 to 32</b> <b>02 to 30</b> on mount end base	Blank - std. screw <b>00</b> - screws shipped bulk <b>03*</b> - stainless steel <b>04</b> - brass nickel-plated <b>07</b> - steel SEMS (not available with hardware options) <b>09*</b> - brass SEMS nickel-plated (not available with hardware options) <b>CA**</b> - captive screw <b>WR</b> - wire ready (not available on LP2 series)	<b>AB*</b> - angle mnt. options (pg 13) <b>A1 to A9</b> - 0.250" QC <b>B1 to B9</b> - 0.187" QC <b>DR*</b> - drilled right angle (pg 13) <b>L1 to L6</b> marking options (pg 27) <b>MP*</b> mounting plates (pg 13) <b>RC*</b> - retaining clips (pg 13) <b>R30 to R77</b> - right angle bends (pg 13) <b>S1*</b> - solder lug/flat <b>JA***, JB*** &amp; JC***</b> - barrier jumpers <b>OJ2*** &amp; OJ4***</b> - over barrier jumpers (not available w/covers) <b>Covers</b> - (pg 28)
		Base/End Note: 6 style not available with covers. 5 & 6 Styles only available with 03 terminals.			

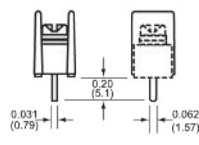
\*A2 only.  
\*\*Not compatible with 03-stainless steel screws.  
\*\*\*Contact factory for configuration.

Terminal Styles

Inches (Millimeters)



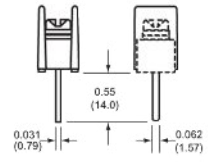
**01**  
Handwired



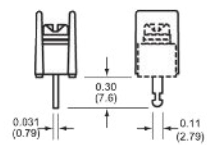
**02**  
Printed Circuit



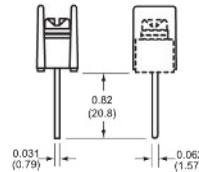
**03**  
Non Feed-Thru



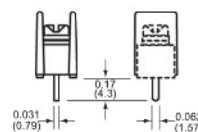
**04**  
Wire Wrap Tail



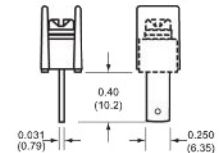
**06**  
Handwired



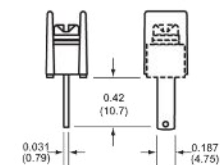
**07**  
Extended Pin



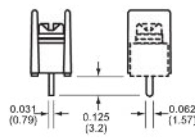
**08**  
Printed Circuit



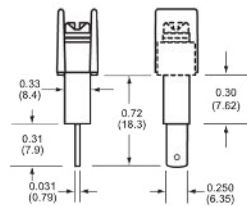
**09**  
0.250" QC short



**10**  
0.187" QC



**14**  
Printed Circuit



**19**  
0.250" QC long



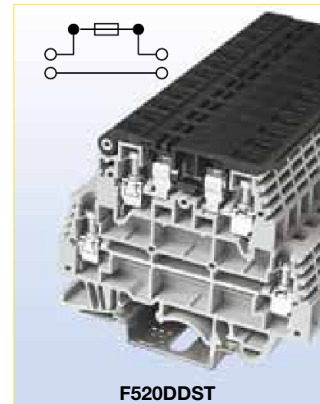
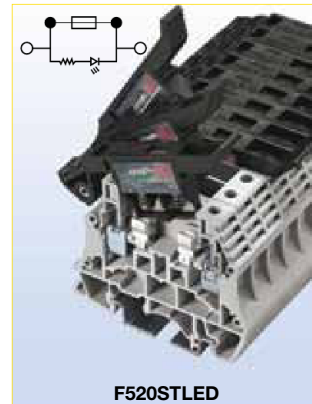
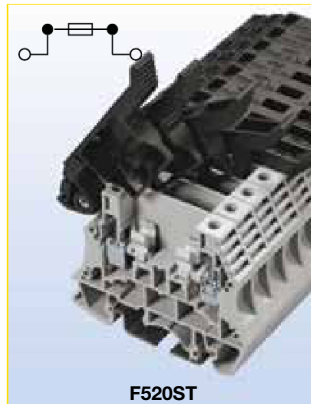


# Fuse Holder Blocks



## F520 Series

Fuse terminal blocks protect your sensors and relays. Available in lever and screw-cap style, with and without LED indication. Uses standard Cooper Bussmann 5 x 20 mm fuses.



Approval		
Technical Data		
Rated voltage	300V	300V
Rated current	6.3A	6.3A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12 / 0.5~4	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12 / 0.5~4	
Rated impulse withstand voltage	6kV	
Torque(N•m)	0.8	
Torque(lb-in)	7.1	
Screw	M3	
Wire strip length(mm)	10~12	
WxHxD(mm)	8 x 55.7 x 56	

Approval		
Technical Data		
Rated voltage	300V	300V
Rated current	6.3A	6.3A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	24~12 / 0.5~4	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	24~12 / 0.5~4	
Rated impulse withstand voltage	6kV	
Torque(N•m)	0.8	
Torque(lb-in)	7.1	
Screw	M3	
Wire strip length(mm)	10~12	
WxHxD(mm)	8 x 55.7 x 56	

Approval		
Technical Data		
Rated voltage	300V <sup>1)</sup>	300V
Rated current	16A <sup>2)</sup>	16A <sup>3)</sup>
Rated current	30A <sup>3)</sup>	30A <sup>3)</sup>
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22~10 / 0.5~4	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22~10 / 0.5~4	
Rated impulse withstand voltage	6kV	
Torque(N•m)	0.67	
Torque(lb-in)	5.9	
Screw	M3.5	
Wire strip length(mm)	10~12	
WxHxD(mm)	8 x 60.5 x 72.5	

Colors	Cat. No.
● Grey	F520ST-GY

Accessories	Cat. No.
● Grey	F520-GY-ND

2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A

2-pole	CSC-602PN
3-pole	CSC-603PN
4-pole	CSC-604PN
10-pole	CSC-610PN

2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A

	TM28CB

	DRL32MMG
	DRL35MMHI
	DRL35MMLO

	0.5 x 3mm

Colors	Voltage	Cat. No.
● Grey	5V	F520STLED5-GY
● Grey	12V	F520STLED12-GY
● Grey	24V	F520STLED24-GY
● Grey	48V	F520STLED48-GY
● Grey	110V	F520STLED110-GY
● Grey	220V	F520STLED220-GY
● Grey	300V	F520STLED300-GY

Accessories	Cat. No.
● Grey End Cover	F520-GY-ND

2-pole	CSC-602PN
3-pole	CSC-603PN
4-pole	CSC-604PN
10-pole	CSC-610PN

2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A

	TM28CB

	DRL32MMG
	DRL35MMHI
	DRL35MMLO

	0.5 x 3mm

Colors	Cat. No.
● Grey	F520DDST-GY

1) UL 600V / 5A	
2) upper level 3) lower level	

Accessories	Cat. No.
● Grey	F520DD-GY-ND

2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A

2-pole	N/A
3-pole	N/A
4-pole	N/A
10-pole	N/A

	TM28CB

	DRL32MMG
	DRL35MMHI
	DRL35MMLO

	0.5 x 3mm

Block



End cover



Partition

Small partition

Top Insertion bridge



Side Insertion bridge



Top Screw-on bridge



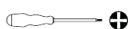
Marking label



Mounting Rail



Tool





# Modular Fuse Holder Blocks






## CH Series

With a wide wire range and industry leading ratings - up to 32A, 1000V, 200kA SCCR - the new CH Series provides worldwide acceptance and easy specification - including the latest PV fuse holder standard (UL4248-18) and IEC 60269-1,-2. Use with midget, 10x38, PV or Class CC fuses. Also certified to CCC Standard (China Compulsory Certificate).




See brochure 3185 for detailed specifications.



Approval   		
Technical Data	UL	IEC
Rated voltage	600V	690V
Rated current	30A	32A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	18~10 / 0.8~5.2	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18~4 / 0.8~21.1	
Torque(N•m)	3.4	
Torque(lb-in)	30.0 (max)	
SCCR(kA)	200	
WxHxD(mm)	17.5 x 73.9 x 61.8	




Colors	Cat. No.
● Grey	CHM1DIU






Approval   		
Technical Data	UL	IEC
Rated voltage	1000Vdc	1000Vdc
Rated current	30A	32A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	18~10 / 0.8~5.2	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18~4 / 0.8~21.1	
Torque(N•m)	3.4	
Torque(lb-in)	30.0 (max)	
SCCR(kA)	33	
WxHxD(mm)	17.5 x 73.9 x 61.8	

Colors	Cat. No.
● Grey	CHPV1IU



Approval   	
Technical Data	UL
Rated voltage	600V
Rated current	30A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	18~10 / 0.8~5.2
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18~4 / 0.8~21.1
Torque(N•m)	3.4
Torque(lb-in)	30.0 (max)
SCCR(kA)	200
WxHxD(mm)	17.5 x 73.9 x 61.8

Colors	Cat. No.
● Grey	CHCC1DIU

Fuse	Midget	PV	Class CC																																				
	10 x 38	10 x 38																																					
Multi-pole with Indicator	<table border="1"> <tr><td>□</td><td>1 pole</td><td>CHM1DIU</td></tr> <tr><td>□□</td><td>2-pole</td><td>CHM2DIU</td></tr> <tr><td>□□□</td><td>3-pole</td><td>CHM3DIU</td></tr> <tr><td>□□□□</td><td>4-pole</td><td>CHM4DIU</td></tr> </table>	□	1 pole	CHM1DIU	□□	2-pole	CHM2DIU	□□□	3-pole	CHM3DIU	□□□□	4-pole	CHM4DIU	<table border="1"> <tr><td>□</td><td>1 pole</td><td>CHPV1IU</td></tr> <tr><td>□□</td><td>2-pole</td><td>CHPV2IU</td></tr> <tr><td>□□□</td><td>3-pole</td><td>N/A</td></tr> <tr><td>□□□□</td><td>4-pole</td><td>N/A</td></tr> </table>	□	1 pole	CHPV1IU	□□	2-pole	CHPV2IU	□□□	3-pole	N/A	□□□□	4-pole	N/A	<table border="1"> <tr><td>□</td><td>1 pole</td><td>CHCC1DIU</td></tr> <tr><td>□□</td><td>2-pole</td><td>CHCC2DIU</td></tr> <tr><td>□□□</td><td>3-pole</td><td>CHCC3DIU</td></tr> <tr><td>□□□□</td><td>4-pole</td><td>N/A</td></tr> </table>	□	1 pole	CHCC1DIU	□□	2-pole	CHCC2DIU	□□□	3-pole	CHCC3DIU	□□□□	4-pole	N/A
□	1 pole	CHM1DIU																																					
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□□□□	4-pole	CHM4DIU																																					
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Multi-pole without Indicator	<table border="1"> <tr><td>□</td><td>1 pole</td><td>CHM1DU</td></tr> <tr><td>□□</td><td>2-pole</td><td>CHM2DU</td></tr> <tr><td>□□□</td><td>3-pole</td><td>CHM3DU</td></tr> <tr><td>□□□□</td><td>4-pole</td><td>CHM4DU</td></tr> </table>	□	1 pole	CHM1DU	□□	2-pole	CHM2DU	□□□	3-pole	CHM3DU	□□□□	4-pole	CHM4DU	<table border="1"> <tr><td>□</td><td>1 pole</td><td>CHPV1U</td></tr> <tr><td>□□</td><td>2-pole</td><td>CHPV2U</td></tr> <tr><td>□□□</td><td>3-pole</td><td>N/A</td></tr> <tr><td>□□□□</td><td>4-pole</td><td>N/A</td></tr> </table>	□	1 pole	CHPV1U	□□	2-pole	CHPV2U	□□□	3-pole	N/A	□□□□	4-pole	N/A	<table border="1"> <tr><td>□</td><td>1 pole</td><td>CHCC1DU</td></tr> <tr><td>□□</td><td>2-pole</td><td>CHCC2DU</td></tr> <tr><td>□□□</td><td>3-pole</td><td>CHCC3DU</td></tr> <tr><td>□□□□</td><td>4-pole</td><td>N/A</td></tr> </table>	□	1 pole	CHCC1DU	□□	2-pole	CHCC2DU	□□□	3-pole	CHCC3DU	□□□□	4-pole	N/A
□	1 pole	CHM1DU																																					
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□□□□	4-pole	N/A																																					
With Neutral Pole and Indicator	<table border="1"> <tr><td>□□</td><td>2-pole</td><td>CHM1DNIU</td></tr> <tr><td>□□□□</td><td>4-pole</td><td>CHM3DNIU</td></tr> </table>	□□	2-pole	CHM1DNIU	□□□□	4-pole	CHM3DNIU	<table border="1"> <tr><td>□□</td><td>2-pole</td><td>N/A</td></tr> <tr><td>□□□□</td><td>4-pole</td><td>N/A</td></tr> </table>	□□	2-pole	N/A	□□□□	4-pole	N/A	<table border="1"> <tr><td>□□</td><td>2-pole</td><td>N/A</td></tr> <tr><td>□□□□</td><td>4-pole</td><td>N/A</td></tr> </table>	□□	2-pole	N/A	□□□□	4-pole	N/A																		
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□□	2-pole	N/A																																					
□□□□	4-pole	N/A																																					
With Neutral Pole and no Indicator	<table border="1"> <tr><td>□□</td><td>2-pole</td><td>CHM1DNU</td></tr> <tr><td>□□□□</td><td>4-pole</td><td>CHM3DNU</td></tr> </table>	□□	2-pole	CHM1DNU	□□□□	4-pole	CHM3DNU	<table border="1"> <tr><td>□□</td><td>2-pole</td><td>N/A</td></tr> <tr><td>□□□□</td><td>4-pole</td><td>N/A</td></tr> </table>	□□	2-pole	N/A	□□□□	4-pole	N/A	<table border="1"> <tr><td>□□</td><td>2-pole</td><td>N/A</td></tr> <tr><td>□□□□</td><td>4-pole</td><td>N/A</td></tr> </table>	□□	2-pole	N/A	□□□□	4-pole	N/A																		
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□□	2-pole	N/A																																					
□□□□	4-pole	N/A																																					
Neutral only 48Vdc/30A	<table border="1"> <tr><td>□</td><td>1 pole</td><td>CHM1DNXU</td></tr> <tr><td>□</td><td>1 pole</td><td>CHM1DI-48U</td></tr> </table>	□	1 pole	CHM1DNXU	□	1 pole	CHM1DI-48U	<table border="1"> <tr><td>□</td><td>1 pole</td><td>N/A</td></tr> <tr><td>□</td><td>1 pole</td><td>N/A</td></tr> </table>	□	1 pole	N/A	□	1 pole	N/A	<table border="1"> <tr><td>□</td><td>1 pole</td><td>N/A</td></tr> <tr><td>□</td><td>1 pole</td><td>CHCC1DI-48U</td></tr> </table>	□	1 pole	N/A	□	1 pole	CHCC1DI-48U																		
□	1 pole	CHM1DNXU																																					
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□	1 pole	CHCC1DI-48U																																					
Mounting Rail	<table border="1"> <tr><td>┌──┐</td><td>DRL35MMHI</td></tr> <tr><td>└──┘</td><td>DRL35MML0</td></tr> </table>	┌──┐	DRL35MMHI	└──┘	DRL35MML0	<table border="1"> <tr><td>┌──┐</td><td>DRL35MMHI</td></tr> <tr><td>└──┘</td><td>DRL35MML0</td></tr> </table>	┌──┐	DRL35MMHI	└──┘	DRL35MML0	<table border="1"> <tr><td>┌──┐</td><td>DRL35MMHI</td></tr> <tr><td>└──┘</td><td>DRL35MML0</td></tr> </table>	┌──┐	DRL35MMHI	└──┘	DRL35MML0																								
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└──┘	DRL35MML0																																						
┌──┐	DRL35MMHI																																						
└──┘	DRL35MML0																																						
Tools																																							



## Features and Benefits

- Easily distribute power in single-phase or three-phase configurations
- Flexible cut-to-length solutions without compromising on the product's finger-sale features
- 100kA SCCR (Short-Circuit Current Rating) when protected by a 200A Class J fuse
- Single-phase bus bars rated to 1000Vdc and 100A in end-fed configuration (200A for center-fed configuration)
- Three-phase bus bars rated to 600Vac/dc and 100A in end-fed configuration (200A for center-fed configuration)
- Power feed terminals for single-phase and three-phase service

## Comb-Bus Bar Accessories



## Selection guide

Part Number	Description
BB1P100M3	Single-phase 1000Vdc busbar, 100A, 3 pins, assembled endcap
BB1P100M6	Single-phase 1000Vdc busbar, 100A, 6 pins, assembled endcap
BB1P100M9	Single-phase 1000Vdc busbar, 100A, 9 pins, assembled endcap
BB1P100M12	Single-phase 1000Vdc busbar, 100A, 12 pins, assembled endcap
BB1P100M15	Single-phase 1000Vdc busbar, 100A, 15 pins, assembled endcap
BB1P100M57	Single-phase 1000Vdc cuttable busbar, 100A, 57 pins, without endcap
BB3P100M6	Three-phase 600V busbar, 100A, 6 pins, assembled endcap
BB3P100M9	Three-phase 600V busbar, 100A, 9 pins, assembled endcap
BB3P100M12	Three-phase 600V busbar, 100A, 12 pins, assembled endcap
BB3P100M15	Three-phase 600V busbar, 100A, 15 pins, assembled endcap
BB3P100M57	Three-phase 600V cuttable busbar, 100A, 57 pins, without endcap
ECAP1P	Single-phase busbar endcap
ECAP1P	Three-phase busbar endcap
PWR35MM	35mm <sup>2</sup> feeder terminal for three-phase busbar (115A, 1000Vac/dc)
FSCVR	Spare contact safety protection covers
PWR1PLP	Single-phase low-profile feeder terminal (115A, 1000Vac/dc)
PWR50MM	50mm <sup>2</sup> direct feed terminal (1000Vac/dc)

# Modular Fuse Holder Accesories

## Specifications

### Agency Information:

UL 508, File E195399

**Pitch:** 17.8mm

### Max Current:

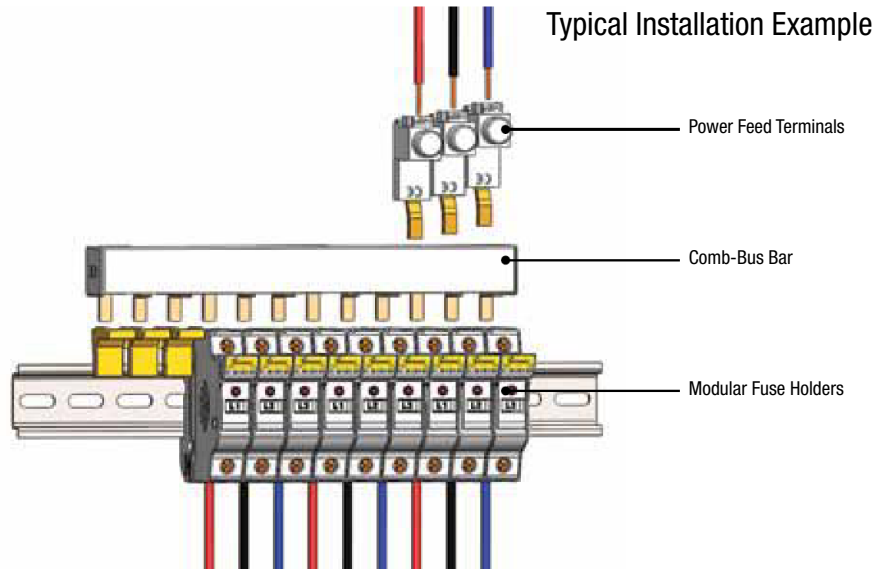
100A (power feed from end)

200A (power feed from center)

### Max Voltage:

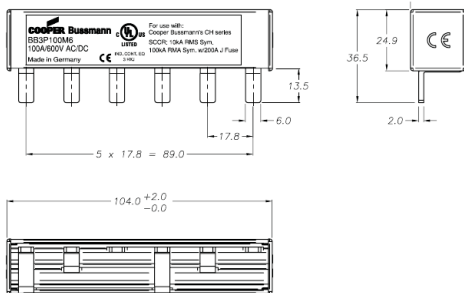
600Vac (three phase)

1000Vdc/600Vac (single phase)

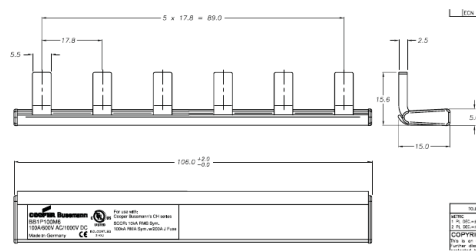


## Typical Dimensional Data - mm

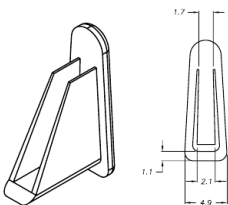
### Three-phase



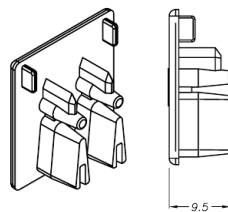
### Single-phase



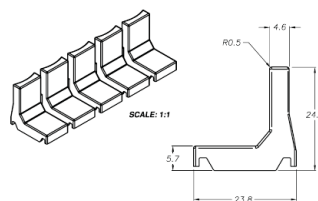
### ECAP1P



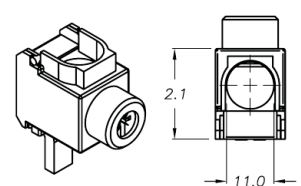
### ECAPMP



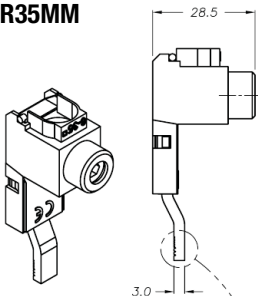
### FSCVR



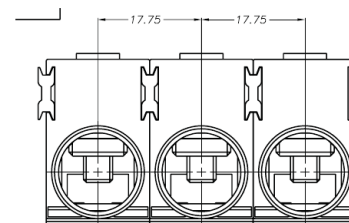
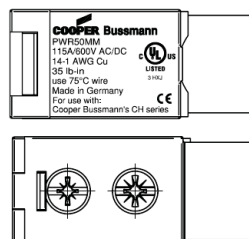
### PWR1PLP

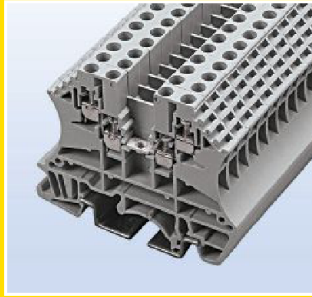


### PWR35MM



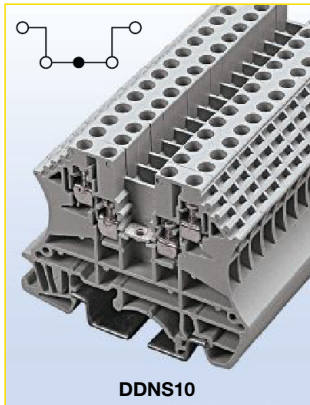
### PWR50MM





## DDNS Series

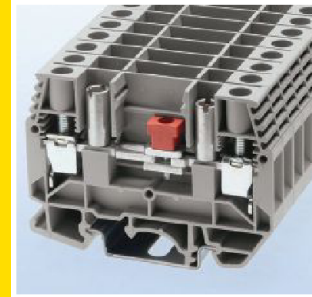
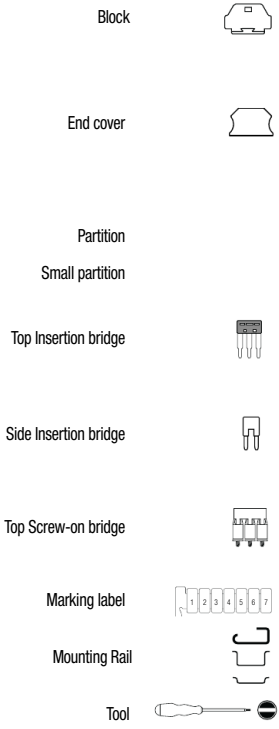
The DDNS10 is an internally jumpered terminal block. Internally jumpered double-level terminal blocks provide high-density power distribution in 3-in/1-out or 2-in/2-out or 1-in/3-out options with a single block. Add top and side insertion bridges to achieve any connection topology. IEC60947-7 and UL1059 compliant.



DDNS10

Approval		
Technical Data		
Rated voltage	300V	630V
Rated current	10A	17.5A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22~14 / 0.5~1.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22~14 / 0.5~1.5	
Rated impulse withstand voltage	8kV	
Torque(N•m)	0.4	
Torque(lb-in)	3.5	
Screw	M2.5	
Wire strip length(mm)	6~7	
WxHxD(mm)	5.1 x 46.8 x 58.9	
Colors	Cat. No.	
● Grey	DDNS10-GY	

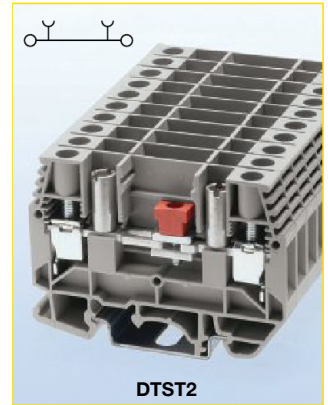
Accessories		
Cat. No.		
● Grey	DDNS10-GY-ND	
2-pole	N/A	
3-pole	N/A	
4-pole	N/A	
10-pole	N/A	
2-pole	CSC-2-502P	
3-pole	CSC-2-503P	
4-pole	CSC-2-504P	
10-pole	CSC-2-510P	
2-pole	DS2-5-02P	
3-pole	DS2-5-03P	
4-pole	DS2-5-04P	
10-pole	DS2-5-10P	
TM26CB		
DRL32MMG		
DRL35MMHI		
DRL35MMLLO		
0.4 x 2.5mm		



## DTST2 Series

### Test Terminal Blocks

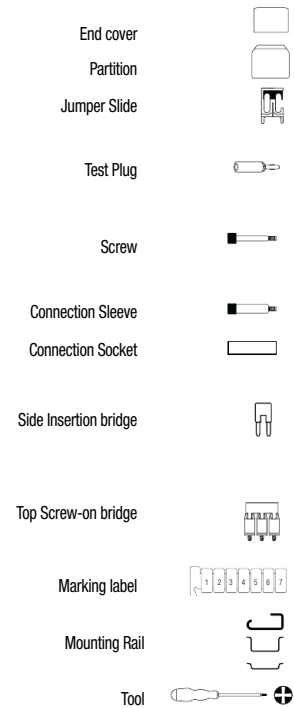
Test terminal blocks with convenient test sockets, plugs, jumpers and accessories to make your circuit troubleshooting easy.



DTST2

Approval		
Technical Data		
Rated voltage	300V/600V	660V
Rated current	48A/5A	41A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20~8 / 0.5~6	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20~8 / 0.5~6	
Rated impulse withstand voltage	6kV	
Torque(N•m)	2	
Torque(lb-in)	17.7	
Screw	M4	
Wire strip length(mm)	8	
WxHxD(mm)	8 x 65.6 x 47.5	
Colors	Cat. No.	
● Grey	DTST2-GY	

Accessories		
Cat. No.		
● Grey	DTST-GY-ND	
DKSPS-006		
2-pole	DS6A02	
3-pole	DS6A03	
C002-0101-BK		
C002-0101-RD		
DS6S1-BK		
DS6S1-OR		
DS6S1-YW		
DS6S1-RD		
C002-0201		
C002-0301		
2-pole	CSC-602P	
3-pole	CSC-603P	
4-pole	CSC-604P	
10-pole	CSC-610P	
2-pole	DS6-02P	
3-pole	DS6-03P	
4-pole	DS6-04P	
10-pole	DS6-10P	
TM28CB		
DRL32MMG		
DRL35MMHI		
DRL35MMLLO		
0.6 x 3.5mm		








# Panel Mount Blocks





## Panel Mount Series

Flexible alternative to barrier strips with screw and spring-cage wiring connections for feed through and one-to-two power distribution. Use side insertion bridge to achieve any connection topology.

- Block 
- End cover 
- Side Insertion bridge 
- Marking label 
- Tool 



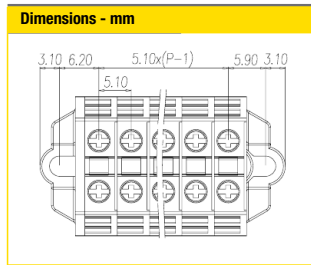
Approval  		
Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	20A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22~12 / 0.5~2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22~12 / 0.5~2.5	
Rated impulse withstand voltage	7kV	
Torque(N•m)	0.39	
Torque(lb-in)	3.5	
Screw	M2.5	
Wire strip length(mm)	6~8	
WxHxD(mm)	5.1 x 20 x 22	



Colors	Cat. No.
● Grey	P20S-GY-01

Accessories	Cat. No.
● Grey	P20S-GY-ND

2-pole	CSC-2-502PS
3-pole	CSC-2-503PS
4-pole	CSC-2-504PS
10-pole	CSC-2-510PS

Marking label	Cat. No.
	TM20CB



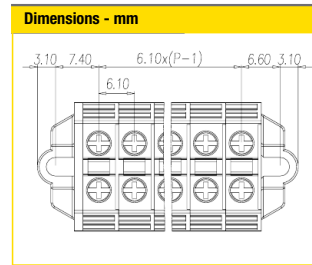
Approval  		
Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	30A	32A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	22~10 / 0.5~4	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22~10 / 0.5~4	
Rated impulse withstand voltage	7kV	
Torque(N•m)	0.49	
Torque(lb-in)	4.3	
Screw	M3	
Wire strip length(mm)	6~8	
WxHxD(mm)	6.1 x 22 x 23	



Colors	Cat. No.
● Grey	P30S-GY-01

Accessories	Cat. No.
● Grey	P30S-GY-ND

2-pole	CSC-402PS
3-pole	CSC-403PS
4-pole	CSC-404PS
10-pole	CSC-410PS

Marking label	Cat. No.
	TM21CB



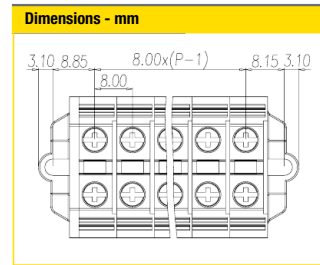
Approval  		
Technical Data	UL	IEC
Rated voltage	300V	500V
Rated current	65A	41A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	20~6 / 1.5~6	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	20~6 / 1.5~6	
Rated impulse withstand voltage	8kV	
Torque(N•m)	1.18	
Torque(lb-in)	10.4	
Screw	M4	
Wire strip length(mm)	9~11	
WxHxD(mm)	8 x 29.8 x 30	

Colors	Cat. No.
● Grey	P65S-GY-01

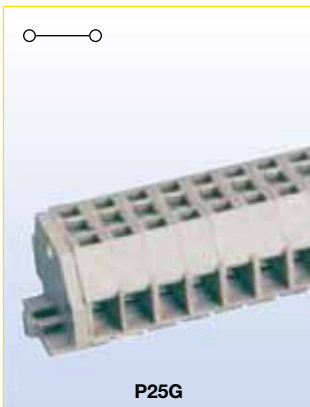
Accessories	Cat. No.
● Grey	P65S-GY-ND

2-pole	CSC-602PS
3-pole	CSC-603PS
4-pole	CSC-604PS
10-pole	CSC-610PS

Marking label	Cat. No.
	TM22CB



# Panel Mount Blocks



P25G



2P25G

Approval c US

Technical Data	UL	IEC
Rated voltage	600V	660V
Rated current	25A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12 / 0.5-2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	14-12 / 0.5-2.5	
Rated impulse withstand voltage	8kV	
Torque(N•m)	Spring Clamp	
Torque(lb-in)	Spring Clamp	
Screw	N/A	
Wire strip length(mm)	7-8	
WxHxD(mm)	6 x 28 x 18	

Colors **Cat. No.**

● Grey P25G-GY-01

Accessories **Cat. No.**

● Grey P25G-GY-ND

2-pole	DS-204
3-pole	N/A
4-pole	N/A
10-pole	N/A
	TM20CB
	0.4 x 2.5mm

Approval c US

Technical Data	UL	IEC
Rated voltage	600V	660V
Rated current	25A	24A
Conductor cross-section, solid (AWG/mm <sup>2</sup> )	28-12 / 0.5-2.5	
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	14-12 / 0.5-2.5	
Rated impulse withstand voltage	8kV	
Torque(N•m)	Spring Clamp	
Torque(lb-in)	Spring Clamp	
Screw	N/A	
Wire strip length(mm)	7-8	
WxHxD(mm)	10 x 28 x 18	

Colors **Cat. No.**

● Grey 2P25G-GY-01

Accessories **Cat. No.**

● Grey P25G-GY-ND

2-pole	DS-204
3-pole	N/A
4-pole	N/A
10-pole	N/A
	TM20CB
	0.4 x 2.5mm



# NDN Series Feed Through Blocks

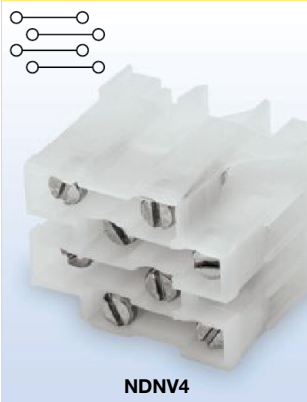


## NDN Series

The NDN Series features a compact line of rail-mounted terminal blocks suitable for both 35mm DIN-Rail or C-Rail applications. Products easily snap onto the mounting rail for a quick, simple, low-cost solution. Available accessories include jumpers and marking tape.

UL E62622  
CSA File 15364  
CSA File 47235 (NDN1, NDN111)

Block  
Jumper  
Marking Tape  
Mounting  
Modular Option

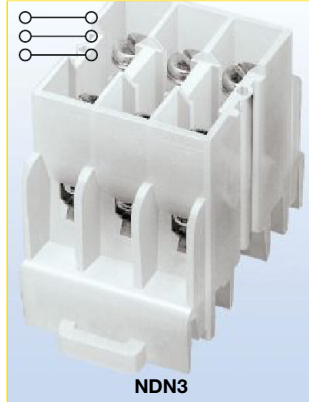
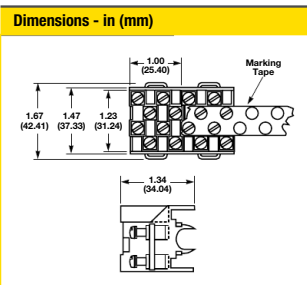


NDNV4

Approval	
Technical Data	
Rated voltage	600V
Rated Current	30A
Center spacing, in (mm)	0.25 / 6.35
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-10 / 0.5-6
Number of Poles	4
Circuits per foot	48
Torque(N•m)	2
Torque(lb-in)	18
Screw	#6-32
WxHxD(mm)	25.4 x 34 x 42.4

Colors	Cat. No.
○ White (Standard)	NDNV4-WH
● Black	NDNV4-BK
● Yellow	NDNV4-YE

Accessories	Cat. No.
4 circuits	JN4
	MTC6
35mm DIN-Rail	DRL35MML0 DRL35MMHI
C-Rail	NFTA Series
C-Rail (low profile)	NRA Series
	N/A

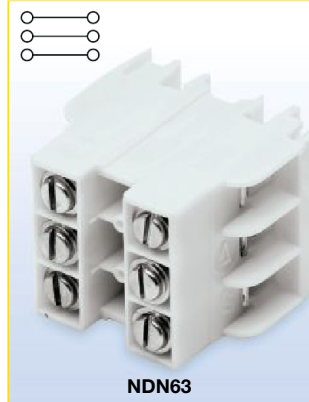
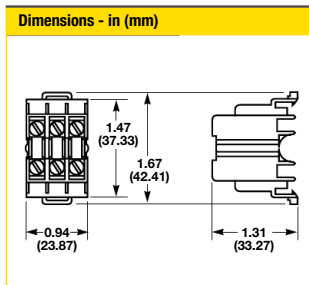


NDN3

Approval	
Technical Data	
Rated voltage	600V
Rated Current	30A
Center spacing, in (mm)	0.3 / 7.62
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-10 / 0.5-6
Number of Poles	3
Circuits per foot	38
Torque(N•m)	2
Torque(lb-in)	18
Screw	#6-32
WxHxD(mm)	23.9 x 33.3 x 42.4

Colors	Cat. No.
○ White (Standard)	NDN3-WH
● Black	NDN3-BK
● Blue	NDN3-BL
● Yellow	NDN3-YE
● Red	NDN3-RE

Accessories	Cat. No.
2 circuits	JNDN3
	MT12-1-2
35mm DIN-Rail	DRL35MML0 DRL35MMHI
C-Rail	NFTA Series
C-Rail (low profile)	NRA Series
	N/A

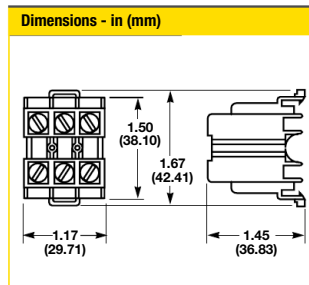


NDN63

Approval	
Technical Data	
Rated voltage	600V
Rated Current	65A
Center spacing, in (mm)	0.375 / 9.52
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18-6 / 1-16
Number of Poles	3
Circuits per foot	30
Torque(N•m)	4
Torque(lb-in)	35
Screw	#10-32
WxHxD(mm)	29.7 x 36.8 x 42.4

Colors	Cat. No.
○ White (Standard)	NDN63-WH
● Black	NDN63-BK
● Yellow	NDN63-YE

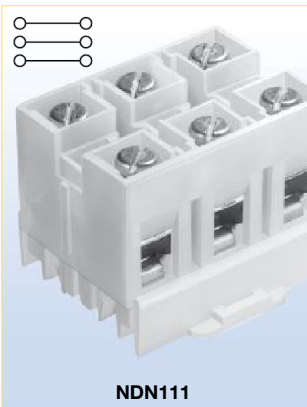
Accessories	Cat. No.
2 circuits	JN3
	MT12-1-2
35mm DIN-Rail	DRL35MML0 DRL35MMHI
C-Rail	NFTA Series
C-Rail (low profile)	NRA Series
	N/A



# NDN Series Feed Through Blocks



NDN1



NDN111



**Approval**

Technical Data	
Rated voltage	600V
Rated Current	90A
Center spacing in (mm)	0.635 / 16.31
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18-2 / 1-35
Number of Poles	1
Circuits per foot	18
Torque(N•m)	3.6
Torque(lb-in)	32
Screw	1/4-28
WxHxD(mm)	15 x 30.3 x 43.5

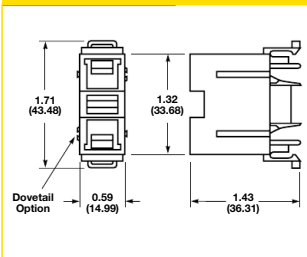
**Colors** **Cat. No.**

○ White (Standard) NDN1-WH

**Accessories** **Cat. No.**

	MT12-1-2
35mm DIN-Rail	DRL35MML0 DRL35MMHI
C-Rail	NFTA Series
C-Rail (low profile)	NRA Series
	NDN1A-WH

**Dimensions - in (mm)**



**Approval**

Technical Data	
Rated voltage	600V
Rated Current	90A
Center spacing in (mm)	0.635 / 16.31
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18-2 / 1-35
Number of Poles	3
Circuits per foot	18
Torque(N•m)	3.6
Torque(lb-in)	32
Screw	1/4-28
WxHxD(mm)	47.5 x 36.6 x 43.5

**Colors** **Cat. No.**

○ White (Standard) NDN111-WH

● Black NDN111-BK

● Blue NDN111-BL

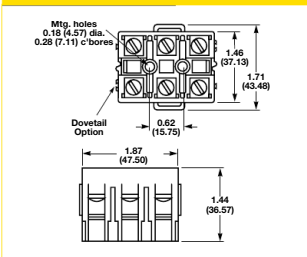
● Yellow NDN111-YE

● Red NDN111-RE

**Accessories** **Cat. No.**

2 circuits	JN1
	MT12-1-2
35mm DIN-Rail	DRL35MML0 DRL35MMHI
C-Rail	NFTA Series
C-Rail (low profile)	NRA Series
	NDN111A-WH, NDN111A-BK, NDN111A-YE

**Dimensions - in (mm)**



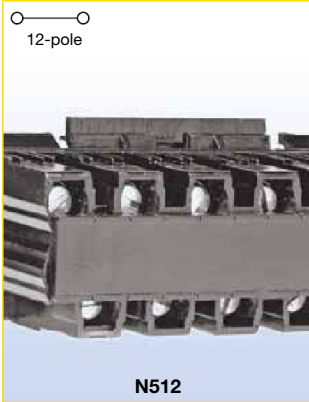
# C-Rail Feed Through Blocks



## C-Rail Series

C-Rail terminal blocks provide a low-profile, compact foot-print solution for various wire connection applications. Products feature an easy, snap-on installation method and an array of accessories including jumpers and marking strips.

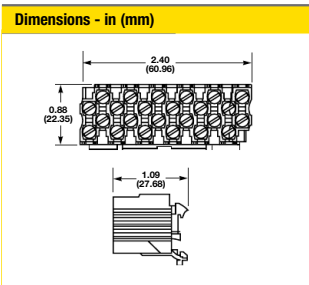
UL E62622 (excluding N512)  
 CSA File 15364  
 CSA File 47235 (NFT3)



Approval		SP	
Technical Data			
Rated voltage	300V	600V	
Rated current	20A	5A	
Center spacing in (mm)	0.197 / 5.0		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-12 / 0.3-3.3		
Number of Poles	12		
Circuits per foot	60		
Torque(N•m)	1.4		
Torque(lb-in)	12		
Screw	#4-48		
WxHxD(mm)	61.0 x 27.7 x 22.4		

Colors	Cat. No.
● Black (Standard)	N512-BK

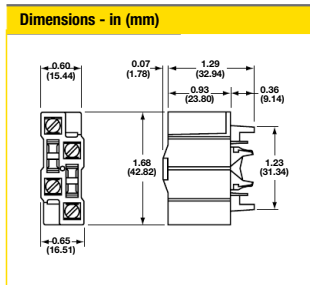
Accessories	Cat. No.
12 circuits	JN512
Marking Tape	AT512
15mm DIN-Rail	DRL15MM
C-Rail	NFTA Series
C-Rail (low profile)	NRA Series



Approval		UL SP	
Technical Data			
Rated voltage	600V		
Rated Current	40A		
Center spacing in (mm)	0.28 / 7.13		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-8 / 0.3-8.4		
Number of Poles	2		
Circuits per foot	38		
Torque(N•m)	2		
Torque(lb-in)	18		
Screw	#8-32		
WxHxD(mm)	16.5 x 34.7 x 42.8		

Colors	Cat. No.
○ White (Standard)	NFT2-WH
● Black	NFT2-BK
● Blue	NFT2-BL
● Red	NFT2-RE

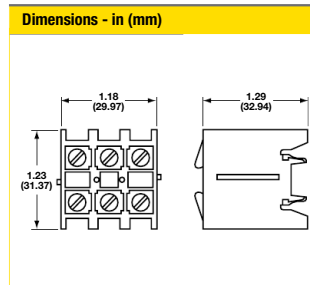
Accessories	Cat. No.
2 circuits	JN2
Marking Tape	MT12-1-2
C-Rail	NFTA Series
C-Rail (low profile)	NRA Series



Approval		UL SP	
Technical Data			
Rated voltage	600V		
Rated Current	40A		
Center spacing in (mm)	0.39 / 9.91		
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-8 / 0.3-8.4		
Number of Poles	3		
Circuits per foot	28		
Torque(N•m)	2		
Torque(lb-in)	18		
Screw	#8-32		
WxHxD(mm)	30.0 x 32.9 x 31.4		

Colors	Cat. No.
○ White (Standard)	NFT3-WH
● Black	NFT3-BK
● Blue	NFT3-BL
● Yellow	NFT3-YE
● Red	NFT3-RE

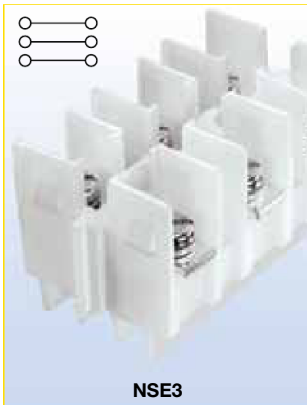
Accessories	Cat. No.
2 circuits	JN3
Marking Tape	MT12-1-2
C-Rail	NFTA Series
C-Rail (low profile)	NRA Series







- Jumper
- Marking Tape
- Mounting





# C-Rail Feed Through Blocks



Approval  	
Technical Data	
Rated voltage	600V
Rated Current	175A
Center spacing in (mm)	1.06 / 26.92
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	14~2/0 / 2.1~67.4 Cu/AL
Number of Poles	3
Circuits per foot	11
Torque(N•m)	5.1
Torque(lb-in)	45
Screw	5/16 - 24
WxHxD(mm)	79.4 x 44.5 x 44.5
Colors	Cat. No.
○ White (Standard)	NC3-WH
● Black	NC3-BK

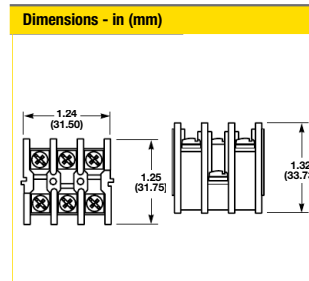
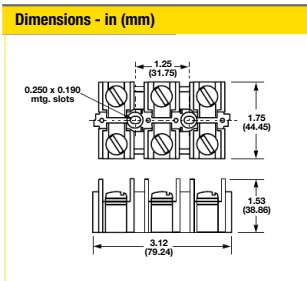
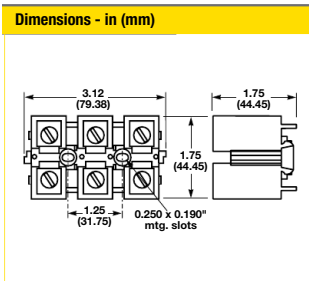
Approval  	
Technical Data	
Rated voltage	600V
Rated Current	115A
Center spacing in (mm)	1.06 / 26.92
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	Ring Terminals Only
Number of Poles	3
Circuits per foot	11
Torque(N•m)	3.6
Torque(lb-in)	32
Screw	1/4 - 28
WxHxD(mm)	79.2 x 38.9 x 44.5
Colors	Cat. No.
○ White (Standard)	NSE3-WH

Approval  	
Technical Data	
Rated voltage	600V
Rated Current	30A
Center spacing in (mm)	0.385 / 9.77
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	Ring Terminals Only
Number of Poles	3
Circuits per foot	28
Torque(N•m)	1.4
Torque(lb-in)	12
Screw	#6-32
WxHxD(mm)	31.5 x 33.7 x 31.8
Colors	Cat. No.
○ White (Standard)	NSS3-WH
● Black	NSS3-BK

Accessories	Cat. No.
MT12-1-2	
Panel Mount C-Rail	NFTA Series
C-Rail (low profile)	NRA Series

Accessories	Cat. No.
2 circuits	JNSE3
MT12-1-2	
Panel Mount C-Rail	NFTA Series
C-Rail (low profile)	NRA Series

Accessories	Cat. No.
2 circuits	JNSS3
MT12-1-2	
Panel Mount C-Rail	NFTA Series
C-Rail (low profile)	NRA Series



# Depluggable Blocks

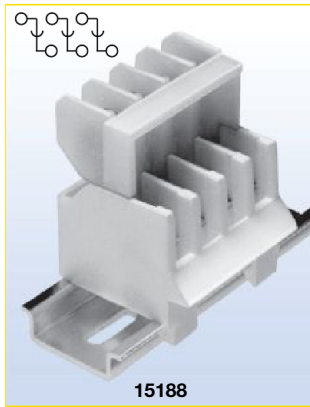


## Depluggable Blocks

Depluggable terminal blocks are available for both 35mm DIN-Rail and C-Rail applications. These blocks provide a simple depluggable\* option for panel wiring applications with the convenience of quick, easy, snap-on installation. Product accessories, such as jumpers and marking tape, are available for most products.

UL E62622  
 CSA File 15364  
 CSA File 47235 (15188 Series)

\*Not for use as a load break disconnect.



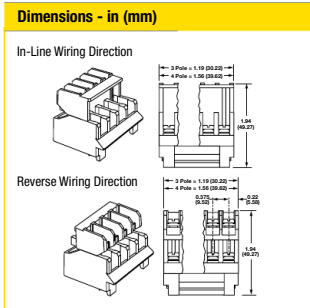
15188

Approval	
Technical Data	
Rated voltage	600V
Rated Current	30A
Center spacing in (mm)	0.375 / 9.52
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	16-12 / 1.5-4
Number of Poles	3 or 4
Circuits per foot	32
Torque(N•m)	1.4
Torque(lb-in)	12
Screw	#6-32
WxHxD(mm)	
3-Pole	30.2 x 49.3 x 47.8
4-Pole	39.2 x 49.3 x 47.8

Colors	Cat. No.
○ White (Standard)	15188-3
○ White (Standard)	15188-4

Accessories	Cat. No.
2 circuits	15188J-2-J
35mm DIN-Rail	DRL35MML0 DRL35MMHI

Reverse Wiring	15188- <u>R</u>
Locking	15188- <u>S</u>
Reverse; Locking	15188- <u>RS</u>
Options offered for both pole lengths	



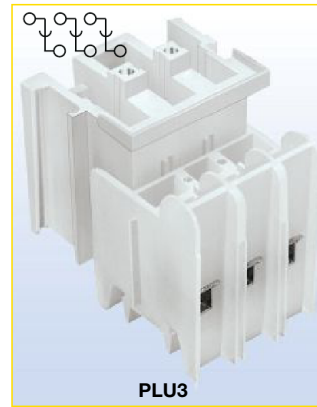
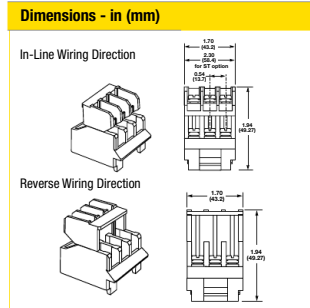
15288

Approval	
Technical Data	
Rated voltage	600V
Rated Current	65A
Center spacing in (mm)	0.54 / 13.7
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	16-6 / 1.5-16
Number of Poles	3
Circuits per foot	22
Torque(N•m)	2.3
Torque(lb-in)	20
Screw	#8-32
WxHxD(mm)	
	43.2 x 49.3 x 47.9
	N/A

Colors	Cat. No.
○ White (Standard)	15288

Accessories	Cat. No.
35mm DIN-Rail	DRL35MML0 DRL35MMHI

Reverse Wiring	15288-R
Screw Together	15288-ST
Locking	15288-S
Options may be combined	

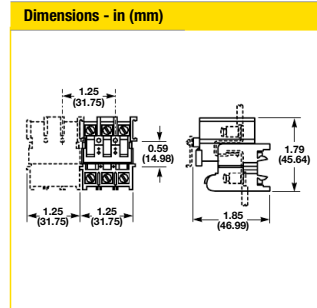


PLU3

Approval	
Technical Data	
Rated voltage	600V
Rated Current	40A
Center spacing in (mm)	0.39 / 9.91
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-8 / 0.5-10
Number of Poles	3
Circuits per foot	28
Torque(N•m)	2
Torque(lb-in)	18
Screw	#8-32
WxHxD(mm)	
	31.8 x 47.0 x 45.6
	N/A

Colors	Cat. No.
○ White (Standard)	PLU3-WH
● Black	PLU3-BK
● Yellow	PLU3-YE

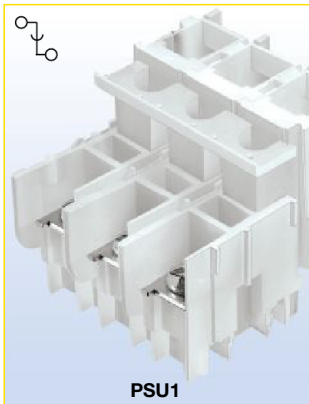
Accessories	Cat. No.
2 circuits	JN3
	MT12-1-2
C-Rail (AL)	NFTA Series
C-Rail (low profile)	NRA Series



# Depluggable Blocks



PLU1



PSU1

Approval	
Technical Data	
Rated voltage	600V
Rated Current	70A
Center spacing in (mm)	0.625 / 15.88
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	18-4 / 1.0-25
Number of Poles	1 - 3
Circuits per foot	19
Torque(N•m)	3.6
Torque(lb-in)	32
Screw	1/4 - 28
WxHxD(mm)	
1-Pole	18.5 x 47.0 x 45.6
2-Pole	34.0 x 47.0 x 45.6
3-Pole	49.5 x 47.0 x 45.6

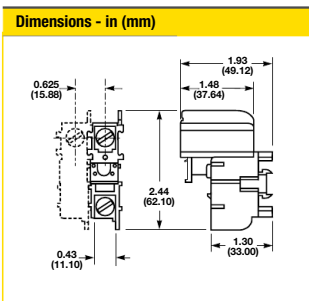
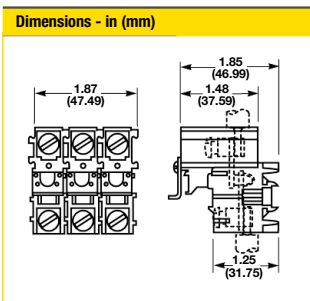
Colors	Cat. No.
○ White (1-Pole)	PLU1-WH
○ White (2-Pole)	PLU11-WH
○ White (3-Pole)	PLU111-WH

Accessories	Cat. No.
2 circuits	JN1
	MT12-1-2
C-Rail (AL)	NFTA Series
C-Rail (low profile)	NRA Series

Approval	
Technical Data	
Rated voltage	600V
Rated Current	45A
Center spacing in (mm)	0.625 / 15.88
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	Ring Terminals Only
Number of Poles	1 - 3
Circuits per foot	19
Torque(N•m)	2.7
Torque(lb-in)	24
Screw	#10-32
WxHxD(mm)	
1-Pole	18.5 x 49.1 x 62.1
2-Pole	34.4 x 49.1 x 62.1
3-Pole	50.3 x 49.1 x 62.1

Colors	Cat. No.
○ White (1-Pole)	PSU1-WH
○ White (2-Pole)	PSU11-WH
○ White (3-Pole)	PSU111-WH

Accessories	Cat. No.
	MT12-1-2
C-Rail (AL)	NFTA Series
C-Rail (low profile)	NRA Series



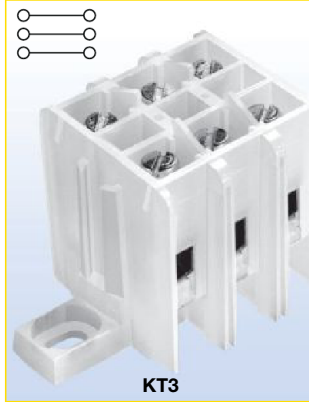
# Multi-Pole Panel Mount Blocks



## Panel Mount Blocks

Multi-pole panel mount terminal blocks provide a compact, high density circuit connection solution without the necessity of a mounting rail. These products are designed to be nested together to form one string of circuit connections.

UL E62622  
CSA 15364 (excluding PLK3)

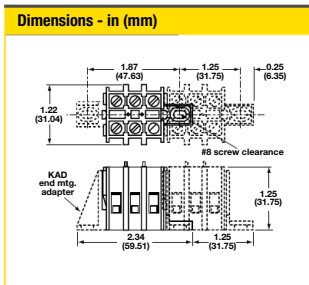


KT3

Approval	
Technical Data	
Rated voltage	600V
Rated Current	40A
Center spacing in (mm)	0.39 / 9.91
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-8 / 0.5-1.0
Number of Poles	3
Circuits per foot	28
Torque(N•m)	2
Torque(lb-in)	18
Screw	#8-32
WxHxD(mm)	59.5 x 31.8 x 31.0

Colors	Cat. No.
○ White (Standard)	KT3-WH
● Black	KT3-BK
● Red	KT3-RE

Accessories	Cat. No.
2 circuits	JN3
Marking Tape	MT12-1-2
Mounting Foot	KAD

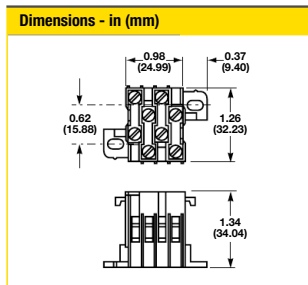


KT4

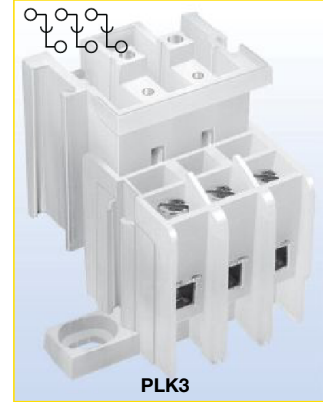
Approval	
Technical Data	
Rated voltage	600V
Rated Current	30A
Center spacing in (mm)	0.25 / 6.35
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-10 / 0.5-6
Number of Poles	4
Circuits per foot	48
Torque(N•m)	2
Torque(lb-in)	18
Screw	#6-32
WxHxD(mm)	43.8 x 34.0 x 32.2

Colors	Cat. No.
○ White*	KT4-WH-A
○ White*	KT4-WH-B
● Black	KT4-BK

Accessories	Cat. No.
4 circuits	JN4
Mounting Foot	MTC6



\*The KT4 products are designed to be nested together to form one string of circuit connections. When used in series, order part numbers KT4-WH-A and KT4-WH-B.

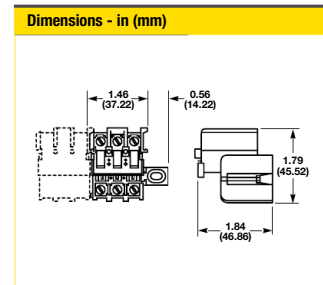


PLK3

Approval	
Technical Data	
Rated voltage	600V
Rated Current	40A
Center spacing in (mm)	0.39 / 9.91
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-8 / 0.5-1.0
Number of Poles	3
Circuits per foot	28
Torque(N•m)	2
Torque(lb-in)	18
Screw	#8-32
WxHxD(mm)	65.7 x 46.9 x 45.5

Colors	Cat. No.
○ White (Standard)	PLK3-WH

Accessories	Cat. No.
2 circuits	JN3
Marking Tape	MT12-1-2
Mounting Foot	KAD



- Block
- Jumper
- Marking Tape
- Mounting

# Quick Connect Blocks



## Quick Connect Blocks

For a time saving alternative for electrical connections, the Cooper Bussmann quick connect terminal blocks offer a convenient solution. With male spade terminals, wire connections are made quickly and simply with these terminal blocks. Products are offered for C-Rail and panel mount applications.

UL E62622  
CSA 15364 (excluding NTQ23)



Approval	
Technical Data	
Rated voltage	600V
Rated Current	40A
Center spacing in (mm)	0.39 / 9.91
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-8 / 0.3-8.4
Number of Poles	3
Circuits per foot	28
Torque(N•m)	2
Torque(lb-in)	18
Screw	#8-32
WxHxD(mm)	31.8 x 31.8 x 33.2

Colors	Cat. No.
○ White (Standard)	NTQ23-WH



Approval	
Technical Data	
Rated voltage	600V
Rated Current	40A
Center spacing in (mm)	0.437 / 11.1
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	22-8 / 0.3-8.4
Number of Poles	1
Circuits per foot	24
Torque(N•m)	2
Torque(lb-in)	18
Screw	#8-32
WxHxD(mm)	33.3 x 35.8 x 37.3

Colors	Cat. No.
○ White (Standard)	BNQ21-WH



Approval	
Technical Data	
Rated voltage	600V
Rated Current	30A
Center spacing in (mm)	0.437 / 11.1
Conductor cross-section, flexible (AWG/mm <sup>2</sup> )	.25" Quick Connect Terminals Only
Number of Poles	1
Circuits per foot	24
Torque(N•m)	NA
Torque(lb-in)	NA
Screw	NA
WxHxD(mm)	33.3 x 35.8 x 37.3

Colors	Cat. No.
○ White (Standard)	BQQ41-WH

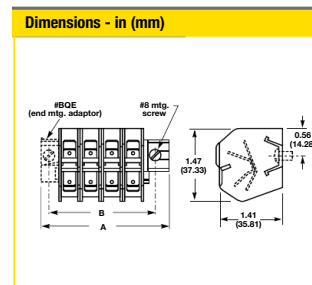
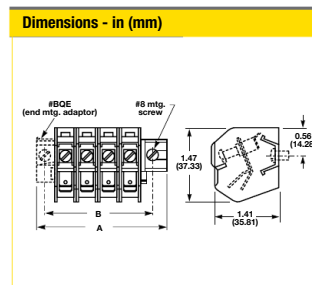
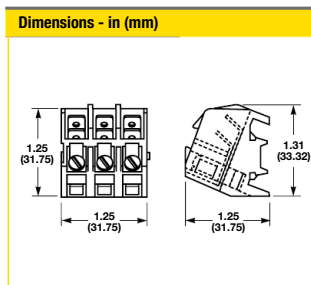
Block

Marking Tape  
Mounting

Accessories	Cat. No.
Marking Tape	MT12-1-2
C-Rail	NFTA Series
C-Rail (low profile)	NRA Series

Accessories	Cat. No.
Mounting Foot	BQE

Accessories	Cat. No.
Mounting Foot	BQE



# Short-Circuit Current Ratings (SCCRs)

No.	Description	Part Number*	Volts	Amps	Wire range for SCCR	SCCR Level	Fuse Class					
							RK5	RK1	J/CF	T	G	CC
1	Terminal Block	DS20-XX	600	20	12-14	100kA		30	60	60	60	30
1	End Cover	DS20-XX-ND										
2	Terminal Block	DS30-XX	600	30	10-18	100kA		30	60	60	60	30
2	End Cover	DS20-XX-ND										
3	Terminal Block	DS50-XX	600	50	8 - 18	100kA		30	60	60	60	30
3	End Cover	DS50-XX-ND										
4	Terminal Block	DM20-XX	300	20	12 - 16	100kA		30	60	60	60	30
4	End Cover	DM20-XX-ND										
5	Terminal Block	DM30-XX	300	30	10 - 16	100kA		30	60	60	60	30
5	End Cover	DM30-XX-ND										
6	Terminal Block	DM50-XX	300	50	8 - 16	100kA		30	60	60	60	30
6	End Cover	DM50-XX-ND										
7	Terminal Block	DP25-XX	600	25	12 - 18	100kA		30	60	60	60	30
7	End Cover	DP25-XX-ND										
8	Terminal Block	DP35-XX	600	35	10 - 18	100kA		30	60	60	60	30
8	End Cover	DP25-XX-ND										
9	Terminal Block	DP45-XX	600	45	8 - 18	100kA		30	60	60	60	30
9	End Cover	DP25-XX-ND										
10	Terminal Block	DP60-XX	600	60	6 - 18	100kA		30	60	60	60	30
10	End Cover	DP25-XX-ND										
11	Terminal Block	DP100-XX	600	100	14-3	200kA	30	60	100	100	60	30
11	End Cover	DP100-XX-ND										
12	Terminal Block	DP150-XX	600	150	1/0 - 12	100kA	30	100	200	200	60	30
13	Terminal Block	DP230-XX	600	230	2-4/0	200kA	60	100	200	200	60	30
14	Terminal Block	DP370-XX	600	370	300 - 500kcmil	200kA	100	200	400	400	60	30
15	Grounding Block	DG25-XX	600		12 - 18	100kA		30	60	60	60	30
16	Grounding Block	DG35-XX	600		10 - 16	100kA	30	30	60	60	60	30
17	Grounding Block	DG60-XX	600		16-8	200kA	30	60	100	100	60	30
18	Grounding Block	DG100-XX	600		14-6	200kA		60	100	100	60	30
19	Grounding Block	DG150-XX	600		12-2	200kA	30	60	100	100	60	30

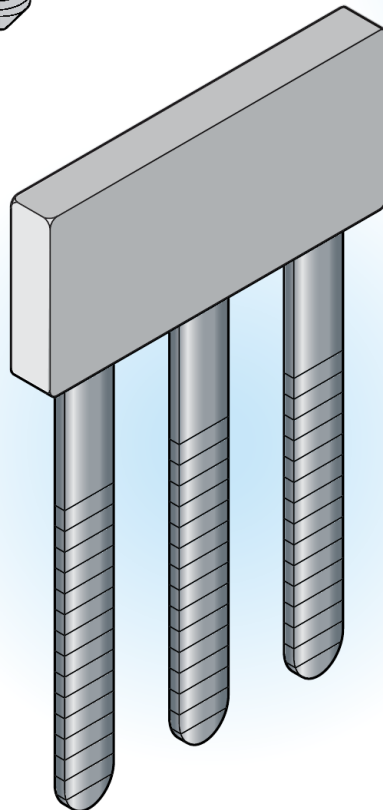
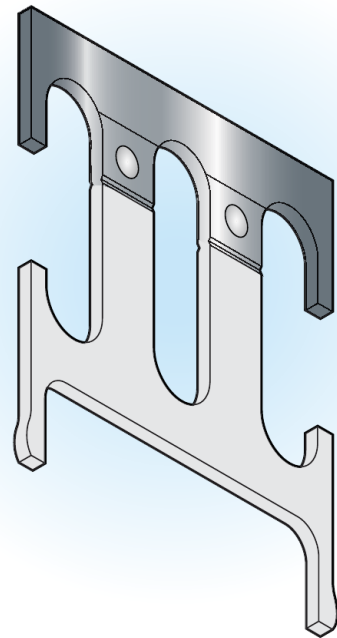
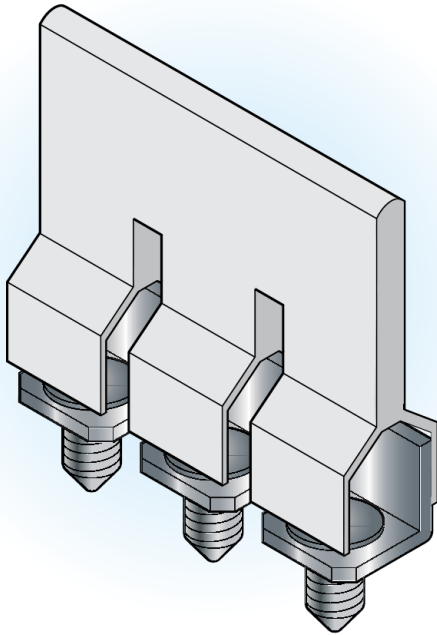
\* The "XX" in part number indicates color.

# Short-Circuit Current Ratings (SCCRs)

No.	Description	Part Number*	Volts	Amps	Wire range for SCCR	SCCR Level	Fuse Class					
							RK5	RK1	J/CF	T	G	CC
20	Grounding Block	DG230-XX	600		2-4/0	200kA	30	60	100	100	60	30
21A	Terminal Block	DDP30-XX (upper)	300	30	10 - 18	100kA		30	60	60	60	30
21A	End Cover	DDP30-XX-ND										
21B	Terminal Block	DDP30-XX (lower)	300	30	10 - 18	100kA		30	60	60	60	30
21B	End Cover	DDP30-XX-ND										
22	Terminal Block	DDNS10-XX	300	10	16 - 18	100kA		30	60	60	60	30
22	End Cover	DDNS10-XX-ND										
23	Terminal Block	DIS10-XX	300	10	16 - 16	100kA		30	60	60	60	30
23	End Cover	DIS10-XX-ND										
24	Fuse terminal block	F520ST-XX	300	6.3	18 - 18	100kA		30	60	60	60	30
24	End Cover	F520-XX-ND										
25	Fuse terminal block	F520STLED-XX	300	6.3	18 - 18	100kA		30	60	60	60	30
25	End Cover	F520-XX-ND										
26	Fuse terminal block	F520DDST-XX (upper)	300	16	10 - 18	100kA		30	60	60	60	30
26	End Cover	F520DD-XX-ND										
27	Fuse terminal block	F520DDST-XX (lower)	300	30	10 - 18	100kA		30	60	60	60	30
27	End Cover	F520DD-XX-ND										
28	Fuse terminal block	F520TOP-XX	600	6.3	6 - 18	100kA		30	60	60	60	30
29	Terminal Block	DTST2-XX	300/600	48/5	8 - 20	100kA		30	60	60	60	30
29	End Cover	DTST-XX-ND										
30	Terminal Block	P20S-XX	300	20	12 - 16	100kA		30	60	60	60	30
30	End Cover	P20S-XX-ND										
31	Terminal Block	P30S-XX	300	30	10 - 16	100kA		30	60	60	60	30
31	End Cover	P30S-XX-ND										
32	Terminal Block	P65S-XX	300	65	6 - 16	100kA		30	60	60	60	30
32	End Cover	P65S-XX-ND										
33	Terminal Block	P25G-XX	600	25	12 - 14	100kA		30	60	60	60	30
33	End Cover	P25G-XX-ND										
34	Terminal Block	2P25G-XX	600	25	12 - 14	100kA		30	60	60	60	30
34	End Cover	P25G-XX-ND										

\* The "XX" in part number indicates color.

# ACCESSORIES





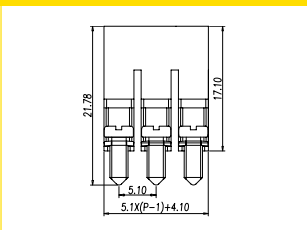
## Top Screw-On Bridges

**DS2-5-XXP**



Use with DP25 DG25  
DDNS10 DDK2.5  
Poles (XX) 02, 03, 04, 10

**Dimensions - mm**

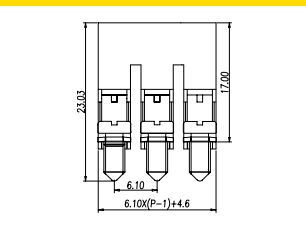


**DS4-XXP**



Use with DP35 DDP30  
Poles (XX) 02, 03, 04, 10

**Dimensions - mm**

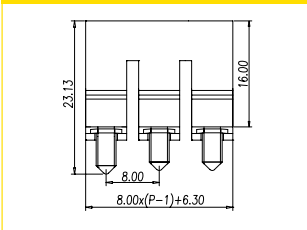


**DS6-XXP**

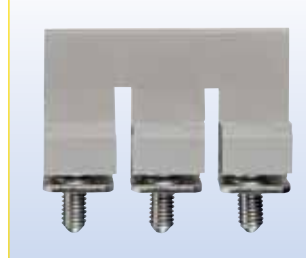


Use with DP45 DTST2  
Poles (XX) 02, 03, 04, 10

**Dimensions - mm**

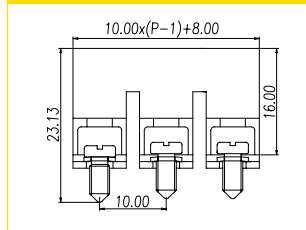


**DS10-XXP**



Use with DP60  
Poles (XX) 02, 03, 04, 10

**Dimensions - mm**

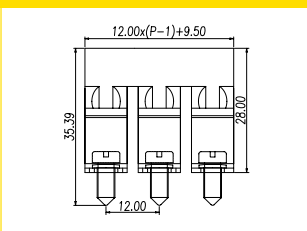


**DS16 - XXP**



Use with DP100  
Poles (XX) 02, 03, 04, 10

**Dimensions - mm**

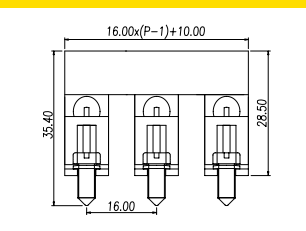


**DS35 - XXP**



Use with DP150  
Poles (XX) 02, 03, 04, 10

**Dimensions - mm**

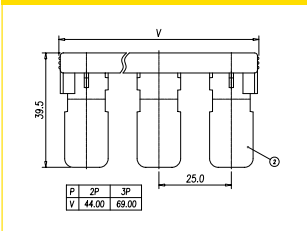


**CSC-95XXP**



Use with DP230  
Poles (XX) 02, 03, 04, 10

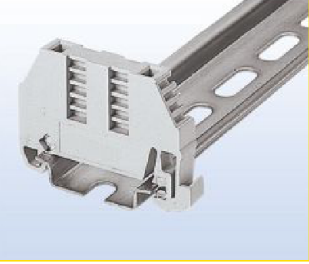
**Dimensions - mm**



# Accessories

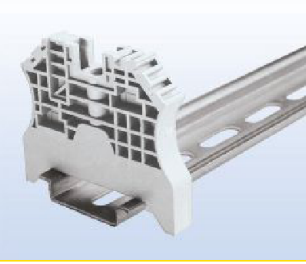
## End Brackets

**BRKT-ND**



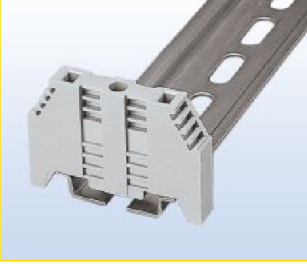
Use with	DRL35MMHI DRL35MMLO
Torque(N•m)	N/A
Torque(lb-in)	N/A
Screw	N/A

**BRKT-NDSCRW**



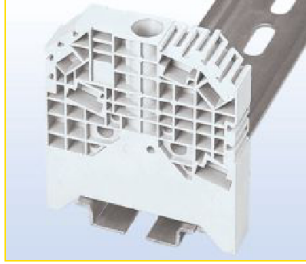
Use with	DRL35MMHI DRL35MMLO
Torque(N•m)	0.5
Torque(lb-in)	4.4
Screw	M3

**BRKT-NDSCRW2**



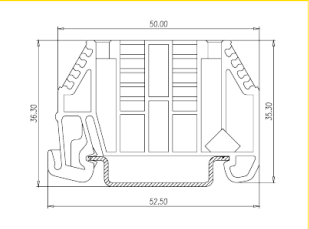
Use with	DRL35MMHI DRL35MMLO
Torque(N•m)	0.78
Torque(lb-in)	6.9
Screw	M3

**BRKT-NDSCRW3**

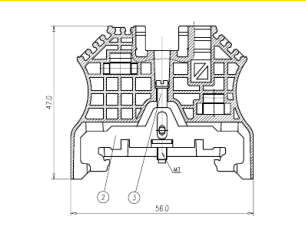


Use with	DRL35MMHI DRL35MMLO
Torque(N•m)	1.8
Torque(lb-in)	15.9
Screw	M4

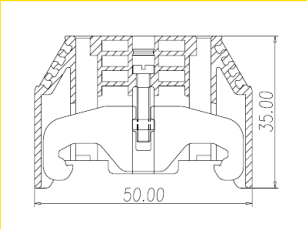
**Dimensions - mm**



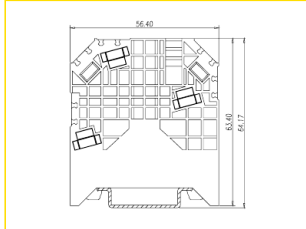
**Dimensions - mm**



**Dimensions - mm**



**Dimensions - mm**



## Partition Plates

**DKSPS-001**



Use with	DP25 DP35 DP45 DP60
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**DKSPS-002**



Use with	DP25 DP35 DP45 DP60 DIS10
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**DKSPS-006**



Use with	DTST2
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**DKNSPS-001**



Use with	DS20 DS30
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**DKNSPS-002**



Use with	DS50
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**DKNSPS-003**



Use with	DP100
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**DKNSPS-004**



Use with	DP150
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## Jumper Slides

**DS6A02**



Use with DTST2

Poles 02

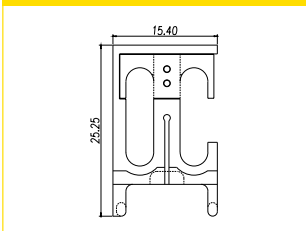
**DS6A03**



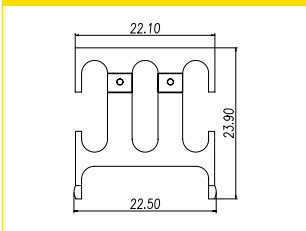
Use with DTST2

Poles 03

**Dimensions - mm**



**Dimensions - mm**



## Top Insertion Bridges

**DSS2-5N-XXP**



Use with DS20

Poles (XX) 02, 03, 04, 10

**DSS4N-XXP**



Use with DS30

Poles (XX) 02, 03, 04, 10

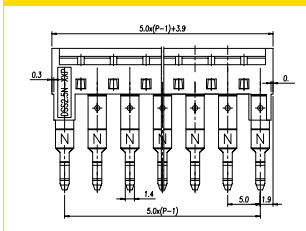
**DSS6N-XXP**



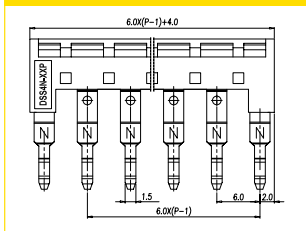
Use with DS50

Poles (XX) 02, 03, 04, 10

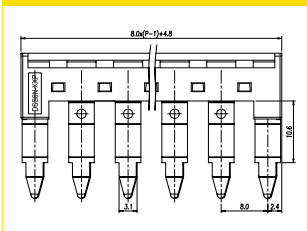
**Dimensions - mm**



**Dimensions - mm**



**Dimensions - mm**



# Accessories

## Side Insertion Bridges

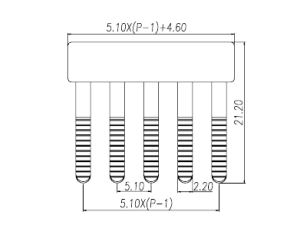
**CSC-2-5XXP**



Use with DP25  
DIS10 P20S  
DDNS10

Poles (XX) 02, 03, 04, 10

**Dimensions - mm**



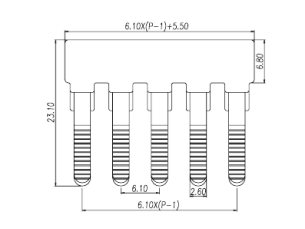
**CSC-4XXP**



Use with DP35  
DDP30

Poles (XX) 02, 03, 04, 10

**Dimensions - mm**



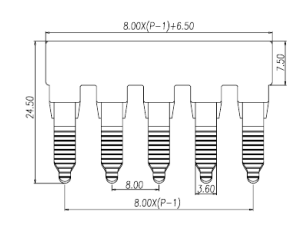
**CSC-6XXP**



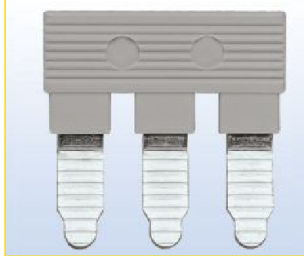
Use with DTST2 DP45

Poles (XX) 02, 03, 04, 10

**Dimensions - mm**



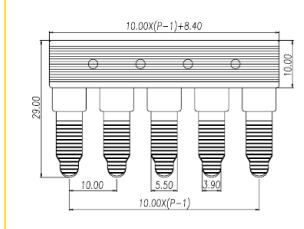
**CSC-10XXP**



Use with DP60

Poles (XX) 02, 03, 04, 10

**Dimensions - mm**



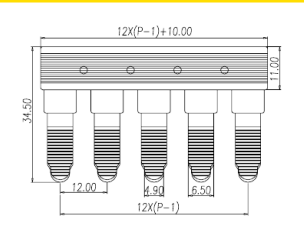
**CSC-16XXP**



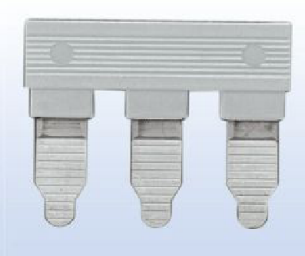
Use with DP100

Poles (XX) 02, 03, 04, 10

**Dimensions - mm**



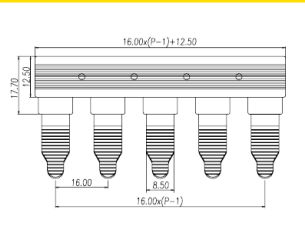
**CSC-35XXP**



Use with DP150

Poles (XX) 02, 03, 04, 10

**Dimensions - mm**



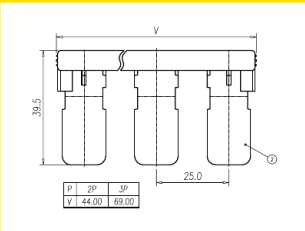
**CSC-95XXP**



Use with DP230

Poles (XX) 02, 03, 04, 10

**Dimensions - mm**



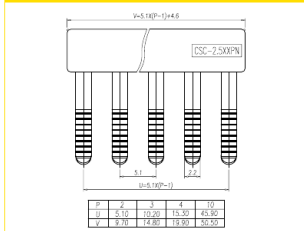
**CSC-2-5XXPN**



Use with DS20

Poles (XX) 02, 03, 04, 10

**Dimensions - mm**



## Side Insertion Bridges

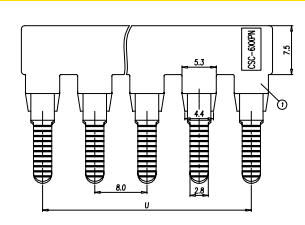
**CSC-6XXPN**



Use with DS50

Poles (XX) 02, 03, 04, 10

**Dimensions - mm**



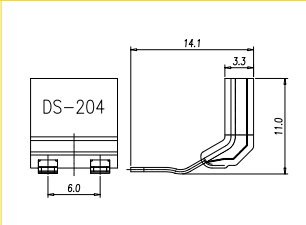
**DS-204**



Use with P25G  
2P25G

Poles 02

**Dimensions - mm**



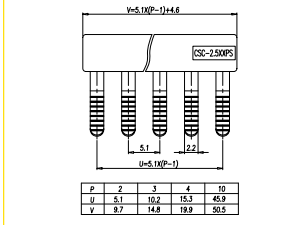
**CSC-2.5XXPS**



Use with DM20  
P20S

Poles (XX) 02, 03, 04, 10

**Dimensions - mm**



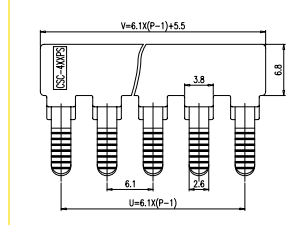
**CSC-4XXPS**



Use with DM30  
P30S

Poles (XX) 02, 03, 04, 10

**Dimensions - mm**



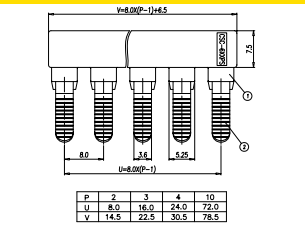
**CSC-6XXPS**



Use with DM50  
P65S

Poles (XX) 02, 03, 04, 10

**Dimensions - mm**



# Accessories

## Mounting Rails and Brackets

**DRL15MM\***  
(15mm DIN-Rail)



**DRL32MMG\***  
(32mm G-Type)



**DRL35MMLO\***  
(35mm DIN-Rail - Low Profile)



**DRL35MMHI\***  
(35mm DIN-Rail - High Profile)



**NFTA Series\*\***  
(C-Rail)



**NRA Series\*\***  
(C-Rail)



**BRKT-ANGL**  
(Angle Bracket)




**BRKT-FLT**  
(Flat Bracket)



\*Available in 1 meter lengths only.

\*\*Cut to length. Consult Cooper Bussmann for details.



**BussScribe**

# MARKING SYSTEM



# BussScribe Marking System

## DPLT-001SET PLOTTER SET



## DPLT-SPLT SUPPORT PLATE



## PLOTTER PENS

DPLT-PEN (Tip 0.25mm)  
DPLT-PEN2 (Tip 0.35mm)



### Description

- Pen is installed manually
- USB interface to PC
- 110-240Vac power supply
- WINDOWS® Operation System

System Kit Includes:

- Plotter Pens
- Support Plate
- Software
- Plotter
- Power Supplies
- USB Cable

### Description

Support plate adjustable to accommodate various sizes of marking labels. The support plate is universal and suitable for TM2xCB marking label series.

Each plotter set includes one support plate, additional plates are available separately.

### Description

Disposable black ink cartridge pen.  
Single pen per pack.

## Marking Label Selection Chart

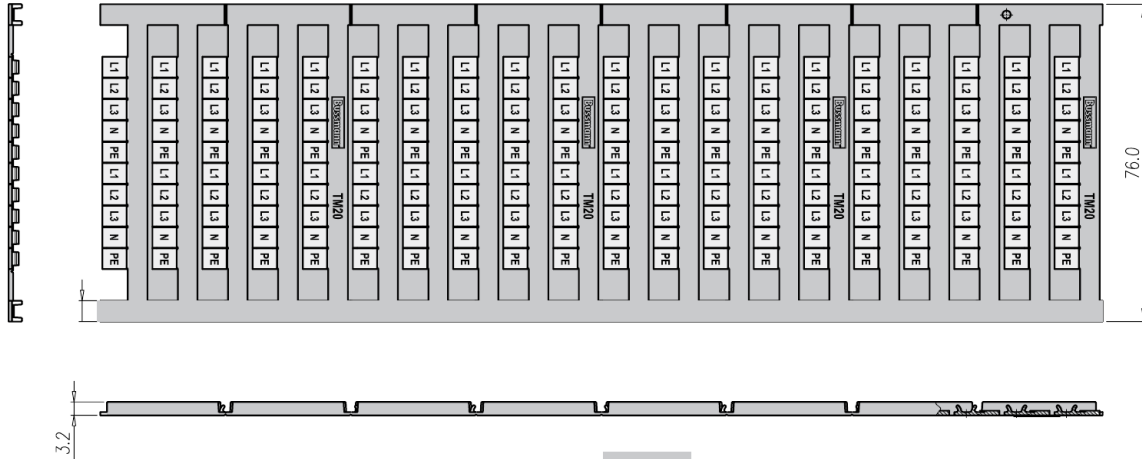
Part Number	Length (mm)	Width (mm)	Line x Row	Number of Tags	Applicable Block Part Numbers
TM20CB	5.8	5.1	20 x 10	200	F20TOP, DM20, P20S, P25G, 2P25G
TM21CB	5.8	6.1	20 x 10	200	DDP30, DM30, P30S
TM22CB	5.8	8.0	20 x 8	160	DM50, P65S
TM26CB	12	5.1	12 x 12	144	DS20, DP25, DG25, DDNS10, DIS10
TM27CB	12	6.1	12 x 10	120	DS30, DP35, DG35
TM28CB	12	8.0	12 x 7	84	DS50, DP45, DP60, DP100, DP150, DP230, DG60, DG100, DG150, DG230, F520ST, F520STLED, F520DDST, DTST2



# Marking Label Ordering Method (typical)

Example: TM20CB–DH01, Horizontal Marking – L1, L2, L3, N, PE

## TM20CB Series - mm



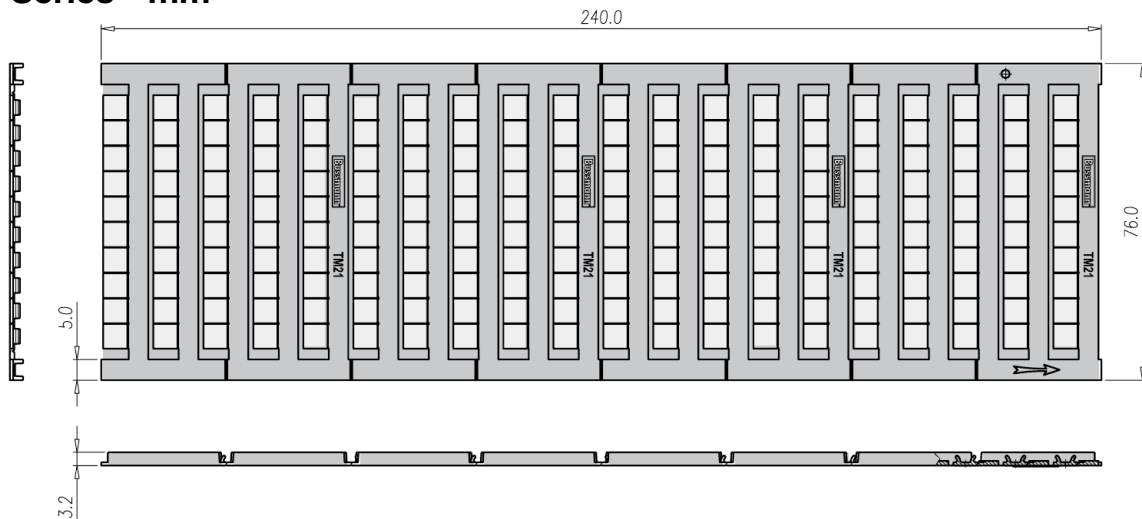
### TM20CB

Part Numbers	Descriptions
TM20CB	Marking label, blank
TM20CB-DH01	Marking label, horizontal, (L1,L2,L3,N,PE) repeated 40 times
TM20CB-DH02	Marking label, horizontal, (L1,L2,L3,N) repeated 40 times
TM20CB-FH01	Marking label, horizontal, 1 to 10, repeated in 20 lines
TM20CB-FH0	Marking label, horizontal, 11 to 20, repeated in 20 lines
TM20CB-FH03	Marking label, horizontal, 21 to 30, repeated in 20 lines
TM20CB-FH04	Marking label, horizontal, 31 to 40, repeated in 20 lines
TM20CB-FH05	Marking label, horizontal, 41 to 50, repeated in 20 lines
TM20CB-EH01	Marking label, horizontal, 1 to 50, repeated in 4 sets
TM20CB-EH02	Marking label, horizontal, 51 to 100, repeated in 4 sets
TM20CB-DV01	Marking label, vertical, (L1,L2,L3,N,PE) repeated 40 times
TM20CB-DV02	Marking label, vertical, (L1,L2,L3,N) repeated 40 times
TM20CB-FV01	Marking label, vertical, 1 to 10, repeated in 20 lines
TM20CB-FV02	Marking label, vertical, 11 to 20, repeated in 20 lines
TM20CB-EV01	Marking label, vertical, 1 to 50, repeated in 4 sets

### TM21CB

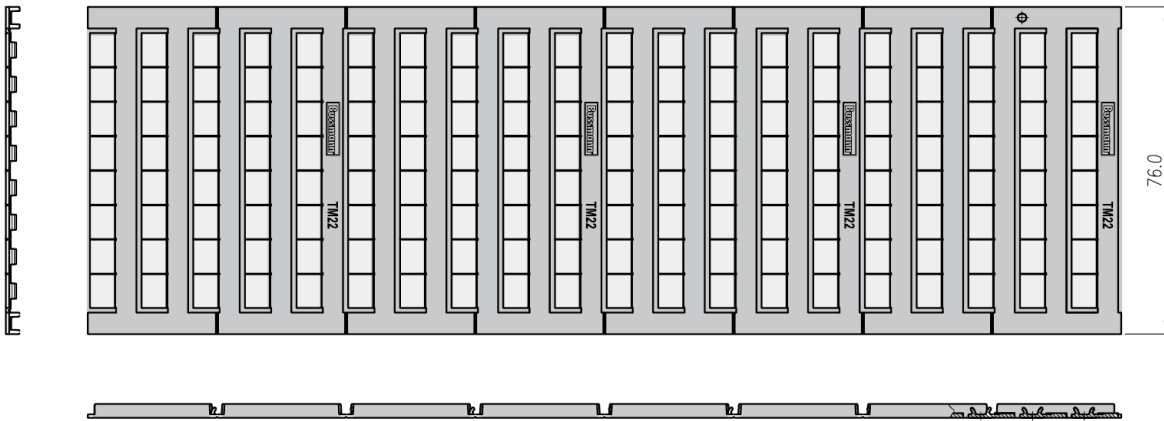
Part Numbers	Descriptions
TM21CB	Marking label, blank
TM21CB-DH01	Marking label, horizontal, (L1,L2,L3,N,PE) repeated 40 times
TM21CB-DH02	Marking label, horizontal, (L1,L2,L3,N) repeated 40 times
TM21CB-FH01	Marking label, horizontal, 1 to 10, repeated in 20 lines
TM21CB-FH02	Marking label, horizontal, 11 to 20, repeated in 20 lines
TM21CB-FH03	Marking label, horizontal, 21 to 30, repeated in 20 lines
TM21CB-FH04	Marking label, horizontal, 31 to 40, repeated in 20 lines
TM21CB-FH05	Marking label, horizontal, 41 to 50, repeated in 20 lines
TM21CB-EH01	Marking label, horizontal, 1 to 50, repeated in 4 sets
TM21CB-EH02	Marking label, horizontal, 51 to 100, repeated in 4 sets
TM21CB-DV01	Marking label, vertical, (L1,L2,L3,N,PE) repeated 40 times
TM21CB-DV02	Marking label, vertical, (L1,L2,L3,N) repeated 40 times
TM21CB-FV01	Marking label, vertical, 1 to 10, repeated in 20 lines
TM21CB-FV02	Marking label, vertical, 11 to 20, repeated in 20 lines
TM21CB-EV01	Marking label, vertical, 1 to 50, repeated in 4 sets

## TM21CB Series - mm



# Marking Label Ordering Method (typical)

## TM22CB Series - mm



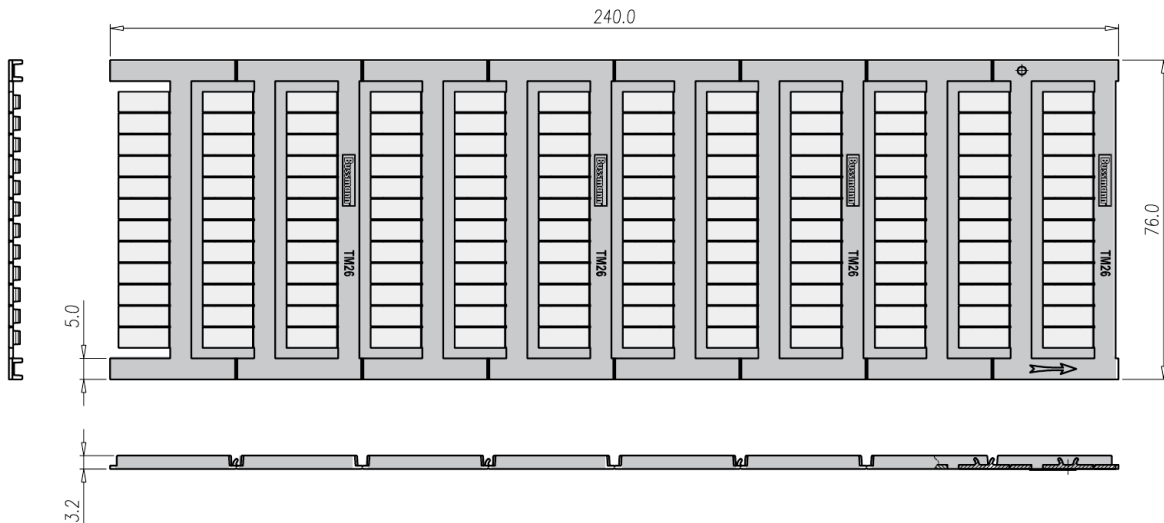
### TM22CB

Part Numbers	Descriptions
TM22CB	Marking label, blank
TM22CB-DH01	Marking label, horizontal, (L1,L2,L3,N,PE) repeated 30 times
TM22CB-DH02	Marking label, horizontal, (L1,L2,L3,N) repeated 40 times
TM22CB-FH01	Marking label, horizontal, 1 to 10, repeated in 16 lines
TM22CB-FH02	Marking label, horizontal, 11 to 20, repeated in 16 lines
TM22CB-FH03	Marking label, horizontal, 21 to 30, repeated in 16 lines
TM22CB-FH04	Marking label, horizontal, 31 to 40, repeated in 16 lines
TM22CB-FH05	Marking label, horizontal, 41 to 50, repeated in 16 lines
TM22CB-EH01	Marking label, horizontal, 1 to 50, repeated in 3 sets
TM22CB-EH02	Marking label, horizontal, 51 to 100, repeated in 3 sets
TM22CB-DV01	Marking label, vertical, (L1,L2,L3,N,PE) repeated 30 times
TM22CB-DV02	Marking label, vertical, (L1,L2,L3,N) repeated 40 times
TM22CB-FV01	Marking label, vertical, 1 to 10, repeated in 16 lines
TM22CB-FV02	Marking label, vertical, 11 to 20, repeated in 16 lines
TM22CB-EV01	Marking label, vertical, 1 to 50, repeated in 3 sets

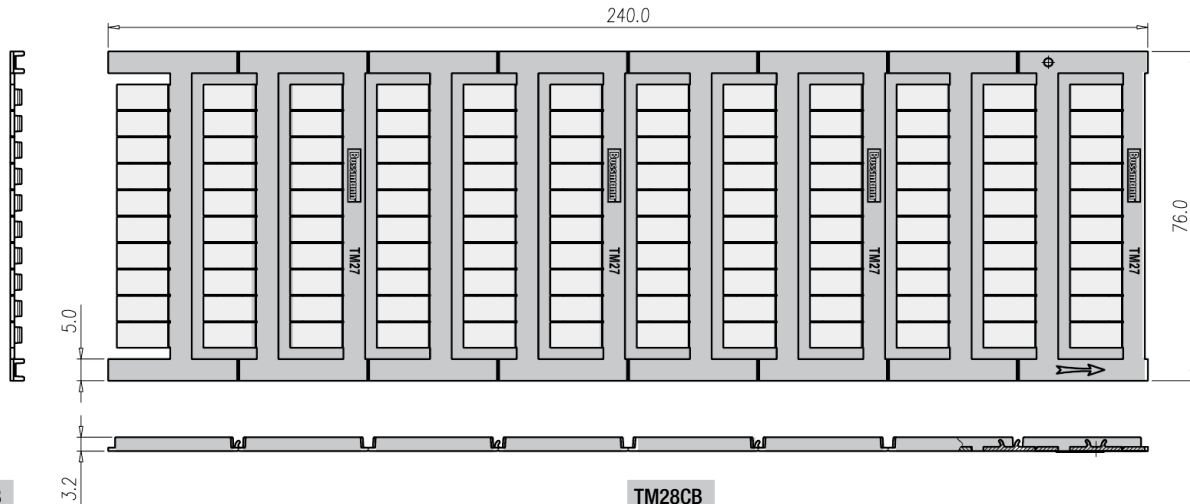
### TM26CB

Part Numbers	Descriptions
TM26CB	Marking label, blank
TM26CB-DH01	Marking label, horizontal, (L1,L2,L3,N,PE) repeated 24 times
TM26CB-DH02	Marking label, horizontal, (L1,L2,L3,N) repeated 36 times
TM26CB-FH01	Marking label, horizontal, 1 to 10, repeated in 12 lines
TM26CB-FH02	Marking label, horizontal, 11 to 20, repeated in 12 lines
TM26CB-FH03	Marking label, horizontal, 21 to 30, repeated in 12 lines
TM26CB-FH04	Marking label, horizontal, 31 to 40, repeated in 12 lines
TM26CB-FH05	Marking label, horizontal, 41 to 50, repeated in 12 lines
TM26CB-EH01	Marking label, horizontal, 1 to 50, repeated in 2 sets
TM26CB-EH02	Marking label, horizontal, 51 to 100, repeated in 2 sets
TM26CB-DV01	Marking label, vertical, (L1,L2,L3,N,PE) repeated 24 times
TM26CB-DV02	Marking label, vertical, (L1,L2,L3,N) repeated 36 times
TM26CB-FV01	Marking label, vertical, 1 to 10, repeated in 12 lines
TM26CB-FV02	Marking label, vertical, 11 to 20, repeated in 12 lines
TM26CB-EV01	Marking label, vertical, 1 to 50, repeated in 2 sets

## TM26CB Series - mm



## TM27CB Series - mm



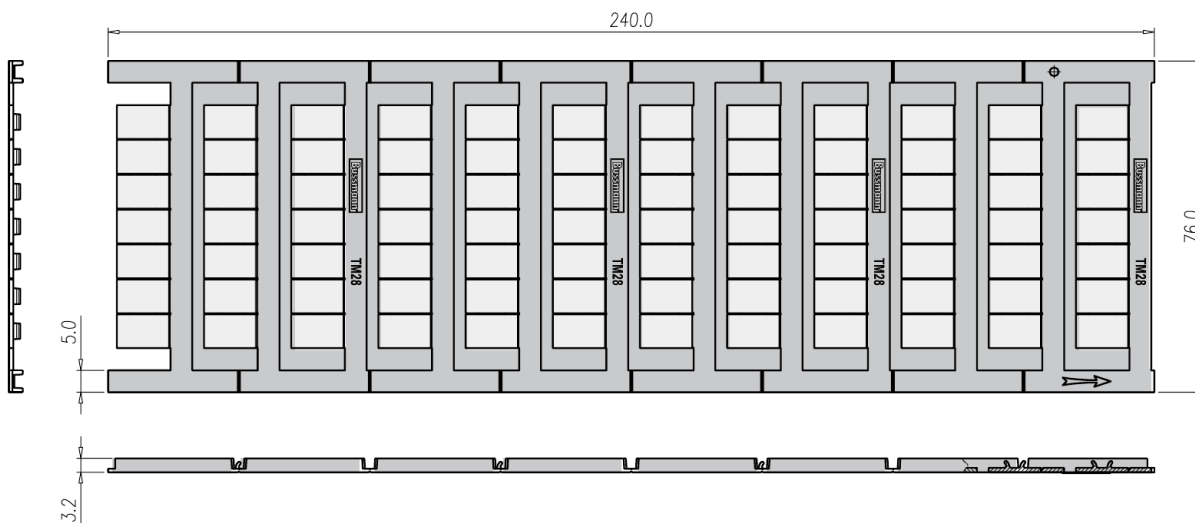
### TM27CB

Part Numbers	Descriptions
TM27CB	Marking label, blank
TM27CB-DH01	Marking label, horizontal, (L1,L2,L3,N,PE) repeated 40 times
TM27CB-DH02	Marking label, horizontal, (L1,L2,L3,N) repeated 24 times
TM27CB-FH01	Marking label, horizontal, 1 to 10, repeated in 12 lines
TM27CB-FH02	Marking label, horizontal, 11 to 20, repeated in 12 lines
TM27CB-FH03	Marking label, horizontal, 21 to 30, repeated in 12 lines
TM27CB-FH04	Marking label, horizontal, 31 to 40, repeated in 12 lines
TM27CB-FH05	Marking label, horizontal, 41 to 50, repeated in 12 lines
TM27CB-EH01	Marking label, horizontal, 1 to 50, repeated in 2 sets
TM27CB-EH02	Marking label, horizontal, 1 to 50, repeated in 2 sets
TM27CB-DV01	Marking label, vertical, (L1,L2,L3,N,PE) repeated 24 times
TM27CB-DV02	Marking label, vertical, (L1,L2,L3,N) repeated 24 times
TM27CB-FV01	Marking label, vertical, 1 to 10, repeated in 12 lines
TM27CB-FV02	Marking label, vertical, 11 to 20, repeated in 12 lines
TM27CB-EV01	Marking label, vertical, 1 to 50, repeated in 2 sets

### TM28CB

Part Numbers	Descriptions
TM28CB	Marking label, blank
TM28CB-DH01	Marking label, horizontal, (L1,L2,L3,N,PE) repeated 12 times
TM28CB-DH02	Marking label, horizontal, (L1,L2,L3,N) repeated 20 times
TM28CB-FH01	Marking label, horizontal, 1 to 10, repeated in 8 lines
TM28CB-FH02	Marking label, horizontal, 11 to 20, repeated in 8 lines
TM28CB-FH03	Marking label, horizontal, 21 to 30, repeated in 8 lines
TM28CB-FH04	Marking label, horizontal, 31 to 40, repeated in 8 lines
TM28CB-FH05	Marking label, horizontal, 41 to 50, repeated in 8 lines
TM28CB-EH01	Marking label, horizontal, 1 to 50, repeated in 1 sets
TM28CB-EH02	Marking label, horizontal, 51 to 100, repeated in 1 sets
TM28CB-DV01	Marking label, vertical, (L1,L2,L3,N,PE) repeated 12 times
TM28CB-DV02	Marking label, vertical, (L1,L2,L3,N) repeated 20 times
TM28CB-FV01	Marking label, vertical, 1 to 10, repeated in 8 lines
TM28CB-FV02	Marking label, vertical, 11 to 20, repeated in 8 lines
TM28CB-EV01	Marking label, vertical, 1 to 50, repeated in 1 sets

## TM28CB Series - mm



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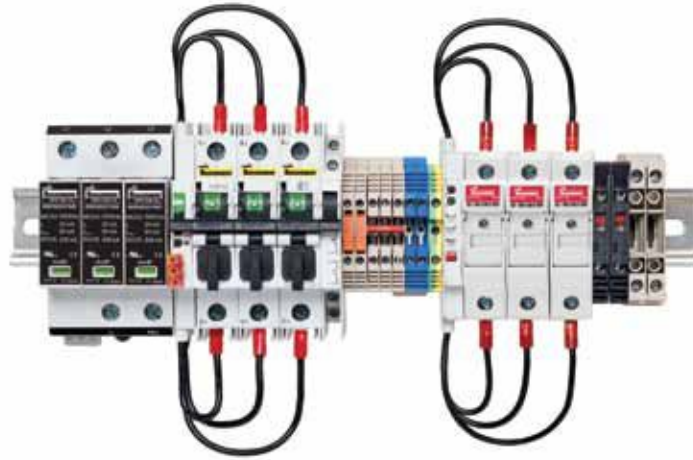
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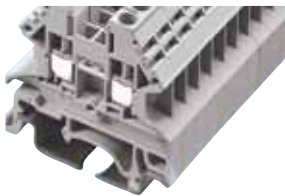
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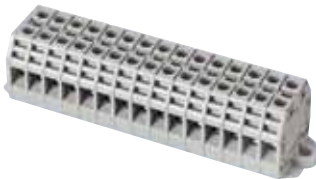
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- E-mail: [busscustsat@cooperindustries.com](mailto:busscustsat@cooperindustries.com)

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