


























# TERMINAL BLOCKS

## QUICK SELECTION GUIDE

|                                    |   | Voltage Rating   | Current Rating            | Wire Range<br>(Rated Cross Section)* | Density  | Height                           |  |
|------------------------------------|---|--|---------------------------|--------------------------------------|--|----------------------------------|--|
| Product Family                     |   | Features   |                           |                                      |  |                                  |  |
| IEC Terminal Blocks                | <b>1492-J</b><br>              | <ul style="list-style-type: none"> <li>Self-locking screw type clamp design</li> <li>Family includes standard and specialty terminal blocks with a wide range of accessories</li> </ul>  | 600V AC/DC and 300V AC/DC | 25...228 A                           | #22...250 MCM AWG (2.5...120 mm <sup>2</sup> )   | 59...11 pcs/ft (196...37 pcs/m)  |  |
|                                    | <b>1492-W</b><br>              | <ul style="list-style-type: none"> <li>Basic portfolio of space-saver screw type connection terminal blocks</li> </ul>   | 600V AC/DC                | 20...85 A                            | #30...4 AWG (2.5...16 mm <sup>2</sup> )          | 61...27 pcs/ft (200...90 pcs/m)  |  |
|                                    | <b>1492-L</b><br>              | <ul style="list-style-type: none"> <li>Spring-clamp connection for ease of installation</li> <li>Products include standard and specialty terminal blocks for a variety of applications</li> </ul>  | 600V AC/DC and 300V AC/DC | 15...120 A                           | #26...2 AWG (1.5...35 mm <sup>2</sup> )          | 87...18 pcs/ft (285...62 pcs/m)  |  |
| NEMA/EEMAC Terminal Blocks         | <b>1492-C</b><br>              | <ul style="list-style-type: none"> <li>Open construction screw type terminal blocks</li> <li>Portfolio covers a range of wire sizes and treatments as well as some specialty terminal blocks</li> </ul>  | 600V AC/DC                | 20...195 A                           | #22...1/0 AWG (0.5...50 mm <sup>2</sup> )        | 30...16 pcs/ft (98...52 pcs/m)   |  |
|                                    | <b>1492-F</b><br>              | <ul style="list-style-type: none"> <li>Open construction screw type terminal blocks in a low-profile design</li> </ul>   | 300V AC/DC                | 25 A                                 | #22...#14 AWG (0.5...2.5 mm <sup>2</sup> )       | 35...30 pcs/ft (115...98 pcs/m)  |  |
|                                    | <b>1492-H</b><br>             | <ul style="list-style-type: none"> <li>High-density finger-safe screw type terminal blocks</li> <li>Portfolio includes single-level, double-level and specialty terminal blocks</li> </ul>   | 600V AC/DC                | 24...55 A                            | #30...8 AWG (0.5...10 mm <sup>2</sup> )          | 50...37 pcs/ft (164...123 pcs/m) |  |
|                                    | <b>1492-HC and -HJ</b><br>   | <ul style="list-style-type: none"> <li>Provides a simple way to add a bank of terminal blocks in new or existing equipment with no mounting rails required</li> <li>Available in banks of six or twelve poles</li> </ul>   | 600V AC/DC                | 25 A                                 | #18...12 AWG (1...4 mm <sup>2</sup> )            | —                                |  |
|                                    | <b>1492-15T and -25T</b><br> | <ul style="list-style-type: none"> <li>Panel-mounted terminal blocks for higher temperature requirements</li> <li>Gangable for multi-pole installation</li> </ul>  | 600V AC/DC                | 35...45 A                            | #16...10 AWG (1.5...6 mm <sup>2</sup> )          | —                                |  |
|                                    | <b>1492-E</b><br>            | <ul style="list-style-type: none"> <li>Panel-mounted pull-apart terminal blocks allow for easy swapping of field wiring</li> </ul>   | 600V AC/DC                | 25...60 A                            | #20...4 AWG (0.75...25mm <sup>2</sup> )          | —                                |  |
|                                    | <b>1492-PD</b><br>           | <ul style="list-style-type: none"> <li>Open construction styles</li> <li>Covers available (optional)</li> <li>UL component recognized</li> <li>CSA certified</li> <li>Aluminum or copper connectors</li> <li>Splicer versions</li> <li>Distribution versions up to 12 wires/pole</li> <li>UL category XCFR2</li> </ul> | 600V AC/DC                | 115 A ... 760 A                      | 600 kcmil ... #14 (300 ... 2.5 mm <sup>2</sup> ) | —                                |  |
| Power Distribution Terminal Blocks | <b>1492-PDL</b><br>          | <ul style="list-style-type: none"> <li>UL listed (UL 1953)</li> <li>CSA certified</li> <li>Aluminum connectors</li> <li>Splicer versions</li> <li>Distribution versions up to 12 wires/pole</li> <li>Covers included</li> <li>UL category QPQS</li> </ul>  | 600V AC/DC                | 175 A ... 335 A                      | 600 kcmil ... #14 (300 ... 2.5 mm <sup>2</sup> ) | —                                |  |
|                                    | <b>1492-PDE</b><br>          | <ul style="list-style-type: none"> <li>UR component recognized</li> <li>CSA certified</li> <li>Enclosed styles</li> <li>Aluminum or copper connectors</li> <li>Splicer versions</li> <li>Distribution versions up to 8 wires/pole</li> <li>UL category XCFR2</li> </ul>  | 600V AC/DC                | 175 A ... 510 A                      | 400 kcmil ... #14 (185... 2.5 mm <sup>2</sup> )  | —                                |  |

\* North American wire range per NEC Table 310-16 using 75°C and 90°C stranded Copper wire.

| Operating Temperature Range    | Material Flammability Rating UL94 | Colors  | Certifications    | Mounting                     | Compatible with snap-in markers for Allen-Bradley marking systems? |
|--------------------------------|-----------------------------------|---|-------------------|------------------------------|--|
| -58...+248°F<br>(-50...+120°C) | V0                                | Standard: <br>Also available for some products:<br> | UR, CSA, CE, ATEX | DIN rail                     | yes  |
| -40...+195°F<br>(-40...+90°C)  | V2                                | Standard: <br>Also available for some products:<br> | UR, CSA, CE, ATEX | DIN rail                     | yes  |
| -58...+248°F<br>(-50...+120°C) | V0                                | Standard: <br>Also available for some products:<br> | UR, CSA, CE, ATEX | DIN rail                     | yes  |
| -40...+221°F<br>(-40...+105°C) | V2                                | Standard: <br>Also available:<br>                   | UR, CSA           | A-B rail, some also DIN rail | no   |
| -40...+221°F<br>(-40...+105°C) | V2                                | Standard: <br>Also available:<br>                   | UR, CSA           | A-B rail                     | no   |
| -40...+221°F<br>(-40...+105°C) | V2                                | Standard: <br>Also available:<br>                   | UR, CSA, CE       | A-B rail, some also DIN rail | some   |
| -40...+221°F<br>(-40...+105°C) | V2                                | Standard:    | UR, CSA           | panel                        | no   |
| -40...+300°F<br>(-40...+149°C) | HB                                | Standard:    | —                 | panel                        | no   |
| -40...+221°F<br>(-40...+105°C) | V2                                | Standard:    | UR, CSA           | panel                        | no   |
| Max 150°C                      | V0                                | Standard:    | UR, CSA, CE       | panel                        | no   |
| Max 125°C                      | V0                                | Standard:    | UL, CSA, CE       | panel                        | no   |
| Max 125°C                      | V0                                | Standard:    | UR, CSA, CE       | panel                        | yes  |