

## Product Technical Sheet

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# SCM420C9W CONNECTOR

20A 3P 4W 9h 3Ø250V Screw terminals



Product Approvals

| TECHDATA                   |                      | STANDARDS AND LAWS               |                                                                                                                                                                                                                       |
|----------------------------|----------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Commercial series          | EUREKA-HD[UL] Series | UL 1682                          | [American Standard] Plugs, Receptacles, and Cable Connectors of the Pin and Sleeve Type and MIL-C-5756C: 600-volt heavy duty, portable, power, single and multiconductor, electrical cable for severe flexing service |
| Product type               | CONNECTOR            |                                  |                                                                                                                                                                                                                       |
| Synthetical description    | CONNECTOR            |                                  |                                                                                                                                                                                                                       |
| Mounting version           | PORTABLE             | IEC 60309-1 (1999)               | [International Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements                                                                                                     |
| Rated current              | 20A                  | IEC 60309-2 (1999)               | [International Standard] Plugs, socket-outlets and couplers for industrial purposes. Part: 2: Dimensional interchangeability requirements for pin and contact-tube accessories                                        |
| Poles                      | 3P 4W                |                                  |                                                                                                                                                                                                                       |
| Hour position              | 9h                   | UL 486E                          | [American Standard] Equipment wiring terminals for use with aluinium and/or copper conductors                                                                                                                         |
| Rated voltage (range)      | 250-400V             |                                  |                                                                                                                                                                                                                       |
| Rated voltage              | 3Ø250V               | CSA C22.2 No. 182.1 (1988)       | [Canadian Standard] Industrial Locking Type, Special Use Attachment Plugs, Receptacles, and Connectors, Wiring Products                                                                                               |
| Colour                     | BLUE                 |                                  |                                                                                                                                                                                                                       |
| Material                   | THERMOPLASTIC        | CSA C22.2 No. 65-93              | [Canadian Standard] Wire connectors wiring products                                                                                                                                                                   |
| Protection degree          | Watertight           | DIRECTIVE LOW VOLTAGE 2014/35/UE | [European Directives] Low Voltage Directive                                                                                                                                                                           |
| Protection degree IP       | IP67                 |                                  |                                                                                                                                                                                                                       |
| Protection degree IK       | IK10                 |                                  |                                                                                                                                                                                                                       |
| Types of available outlets | STRAIGHT             |                                  |                                                                                                                                                                                                                       |
| Terminals                  | Screw terminals      |                                  |                                                                                                                                                                                                                       |
| Contact material           | CuZn (brass)         |                                  |                                                                                                                                                                                                                       |
| Cable entry                | CABLE GLAND          |                                  |                                                                                                                                                                                                                       |