

## ACSR IEC 61089 -TYPE A1/S2A Conductor, 599.0mm<sup>2</sup>

### Specifications

|                           |                       |
|---------------------------|-----------------------|
| Conductor Name            | N/A                   |
| Conductor Code            | 560                   |
| Conductor Sectional Area  | 599.0 mm <sup>2</sup> |
| Alluminium Wires No.      | 45                    |
| Steel Wires No.           | 7                     |
| Alluminium Wire Diamenter | 3.98 mm               |
| Steel Wire Diameter       | 2.65 mm               |
| Conductor Diameter        | 31.80 mm              |
| Conductor Weight          | 1848 kg/km            |
| Rated Strength            | 139.16 kN             |
| DC Resistance@ 20°C       | 0.0516 Ω/km           |
| Current Capacity @75°C    | 636 A                 |
| Current Capacity @85°C    | 814 A                 |