

## AACSR IEC 61089 -Type A2/S1B Conductor, 280.46mm<sup>2</sup> + 65.45mm<sup>2</sup>

### Specifications

|                            |                        |
|----------------------------|------------------------|
| Conductor Name             | N/A                    |
| Conductor Sectional Area   | N/A mm <sup>2</sup>    |
| Alloy Sectional Area       | 280.46 mm <sup>2</sup> |
| Steel Wires Sectional Area | 65.45 mm <sup>2</sup>  |
| Conductor Sectional Area   | N/A mm <sup>2</sup>    |
| Alluminium Wires No.       | 30                     |
| Steel Wires No.            | 7                      |
| Alluminium Wire Diamenter  | 3.45 mm                |
| Steel Wire Diameter        | 3.33 mm                |
| Conductor Diameter         | 24.16 mm               |
| Weight Alloy               | 775.3 kg/km            |
| Weight Steel               | 511.3 kg/km            |
| Conductor Weight           | 1286.5 kg/km           |
| Rated Strength             | N/A kN                 |
| Rated Strength Class A     | 171.4 kN               |
| Rated Strength Class B     | 166.10 kN              |
| DC Resistance@ 20°C        | 0.1203 Ω/km            |
| Current Capacity @75°C     | 414 A                  |
| Current Capacity @85°C     | 520 A                  |