

Current carrying capacity of acsr conductor pdf

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will not be accepted in any case. Minimum length of ACSR Squirrel & ACSR Weasel Conductors should be 2(two) km. & in case of ACSR Rabbit, DOG and Wolf, it should be 1(one) Km. Longer lengths are ALUMINUM CONDUCTOR STEEL REINFORCED (ACSR) ELECTRICAL DATA DC at°C AC at°C AC at°C AC at°C Capacitve (megohm-kft) Inductive at°C (ohm/kft) Inductive at°C (ohm/kft) Inductive at°C (ohm/kft) TurkeySwan & in case of ACSR Rabbit, DOG and Wolf, it should be 1(one) Km. Longer lengths are also ACSR conductor is available in a range of steel strengths varying from 6% up to%. Also more than two lengths in one conductor drum will not be acceptedSTANDARD LENGTH: Minimum length of ACSR Squirrel & ACSR Weasel Conductors should be 2(two) km. This value is measured in amperes and is a rating for each phase of a three-phase circuit THE CONTINUOUS current-carrying capacity of transmission lines is dependent upon the allowable temperature of operation of the conductors. A great deal of test work has Assuming maximum permissible conductor temperature of C, the value of current carrying capacities of 'Dog', 'Panther', 'Zebra' and 'Moose' ACSR conductor duringtohours of a day at different ambient temperatures for various months of a year for the conductor of ages (a) up to one year (b) betweenyears and (c) Aboveyears Current Capacity No. of Wires: Wire diameter Nominal Area Sectional Area: Stranding Diameter of Complete Conductor: Weight Rated Strength: NOTE: Current capacity based on referenced conductor temperature, m/s wind,m Elevation, Emmisivity, absorptivity,°C Ambient temperature, W/m² Solar radiation Conductors, Steel Reinforced (ACSR) B Metallic Coated Stranded Steel Core for Aluminum Conductors, Steel Reinforced (ACSR) RUS Accepted All values are nominal and subject to correction. The higher strength ACSR conductors are used for river crossings, overhead earth wires, ALUMINUM CONDUCTOR STEEL REINFORCED (ACSR) ELECTRICAL DATA DC at°C AC at°C AC at°C AC at°C Capacitve (megohm-kft) Inductive at°C Ampacity: The current carrying capacity of a circuit or one of its components. * Current ratings based on°C conductor temperature,°C ambient temperature, emissivity, 2ft/sec wind in sun Drums containing conductor having gross weight above kg.

 Difficulté Moyen

 Durée 348 jour(s)

 Catégories Vêtement & Accessoire, Énergie, Machines & Outils

 Coût 111 EUR (€)

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Commentaires

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