

KICKLESS CABLES, JUMPER CABLES & SHUNTS



Kickless Cables

Features :

- No noticeable pulsation or "kick"
- Wires cannot melt out during brief overload
- Improved Flexibility
- Reduced heat generation
- Terminals soldered and screwed
- Longer working life
- Low Electrical Resistance
- Reduce volts drop and lower transformer KVA/ Primary demand.
- Low impedance
- Reduced cost per weld - a true measure of cable cost.
- Balanced positive and negative water-cooling distribution
- 6 core wire (3 positive & 3 negative) for better flexibility

Specifications - Kickless Cables



Items	Cable	150 SQ (300 MCM)	200 SQ 400 (MCM)	Remarks
Impedance (25° C 50HZ)	2.0 m	480 ± 15 μ Ω	358 ± 20 μ Ω	Test method by JIS C9318
	2.4 m	593 ± 15 μ Ω	445 ± 20 μ Ω	
	3.0 m	735 ± 15 μ Ω	546 ± 20 μ Ω	
Resistance	2.0 m	475 μ Ω	355 μ Ω	
	2.4 m	587 μ Ω	440 μ Ω	
	3.0 m	729 μ Ω	546 μ Ω	
Reactance	2.0 m	69 μ Ω	46 μ Ω	Measured by Calculation
	2.4 m	84 μ Ω	66 μ Ω	
	3.0 m	93 μ Ω	80 μ Ω	
Cooling Water Quantity		9L/min		Pressure Loss 1.0kg/cm ²
Temperature Rise	2.0 m	45° C / 5900A	45° C / 6800A	
	2.4 m	45° C / 5400A	45° C / 6200A	
	3.0 m	45° C / 5000A	45° C / 5700A	
Total Weight	2.0 m	10.4 Kg	13.2 Kg	
	2.4 m	12.2 Kg	15.3 Kg	
	3.0 m	14.0 Kg	17.8 Kg	

NASH reserves the right to change specifications and appearance without prior notice.

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