



Certificate of Compliance

Certificate: 70165678

Master Contract: 203213 (203213)

Project: 70215359

Date Issued: 2019-03-08

Issued to: Fronius International GmbH
Guenter Fronius Strasse 1
Wels-Thalheim, Upper Austria 4600
AUSTRIA
Attention: Josef Feichtinger

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Ramana Tangirala
Ramana Tangirala

PRODUCTS

CLASS - C561103 - WELDING MACHINES

CLASS - C561183 - WELDING MACHINES-Certified to US Standards

PART A:

Model “TransTig 230iMV/B” (Alternate name: TT 230i MV/B”) followed by suffixes, inverter type welding power sources, for TIG and Rod Electrode welding processes, rated as follows:

Input: 230V, 22.8A (max.), 15.3A (eff.) / 120V, 28.9A (max), 19.4A (eff.); 1 phase, 50 or 60Hz;

Output: 230V: 16.8V, 170Adc, 100% Duty cycle; 18.2V, 205Adc, 60% Duty Cycle; 19.2V, 230Adc, 45% Duty cycle;

120V: 15.2V, 130Adc, 100% Duty cycle; 16.2V, 155Adc, 60% Duty cycle; 16.8V, 170Adc, 45% Duty cycle;

Max. OCV: 97Vpeak

IP-23

PART B:

Model “MagicWave 190 MV/B” (Alternate name: “MW 190 MV/B”) followed by suffixes, inverter type welding power sources, for TIG and Rod Electrode welding processes, rated as follows:

Input: 230V, 19.2A (max.), 12.4A (eff.) / 120V, 28.2A (max), 16.7A (eff.); 1 phase, 50 or 60Hz;

Output: 230V: 15.6V, 140Adc, 100% Duty cycle; 16.4V, 160Adc, 60% Duty cycle; 17.6V, 190Adc, 35% Duty cycle; 120V: 14.0V, 100Adc, 100% Duty cycle; 14.8V, 120Adc, 60% Duty cycle; 16.0V, 150Adc, 35% Duty cycle;

Max. OCV: 100Vpeak; IP-23



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PART C:

Model “MagiWave 230i MV/B” (Alternate name: “MW 230i MV/B”) followed by suffixes, inverter type welding power sources, for TIG and Rod Electrode welding processes, rated as follows:

Input: 230V, 25.1A (max.), 14.9A (eff.) / 120V, 30.2A (max), 17.9A (eff.); 1 phase, 50 or 60Hz;

Output: 230V: 16.6V, 165Adc, 100% Duty cycle; 17.8V, 195Adc, 60% Duty cycle; 19.2V, 230Adc, 35% Duty cycle; 120V: 14.8V, 120Adc, 100% Duty cycle; 15.6V, 140Adc, 60% Duty cycle; 16.8V, 170Adc, 35% Duty cycle;

Max. OCV: 100Vpeak

IP-23

PART D:

Model “CU 600t MV” Welding accessory, water cooler for cooling welding system components manufactured by Fronius, using Fronius coolant,

Input: 230V, 1.2A (max.), 1 phase, 50 or 60Hz;

120V, 2.4A (max.), 1 phase, 50 or 60Hz;

Output: 0.6kW at 1.0l/min, 4.2bar max

IP-23

PART E:

Model “CU 600t MV /MC” Welding accessory, water cooler for cooling welding system components manufactured by Fronius, using Fronius coolant,

Input: 230V, 1.2A (max.), 1 phase, 50 or 60Hz;

120V, 2.4A (max.), 1 phase, 50 or 60Hz;

Output: 0.6kW at 1.0l/min, 4.2bar max

IP-23

PART F: ACCESSORIES for Model “TT 230i MV/B, MW 190 MV/B, MW 230i MV/B”:

Remote control units employed in conjunction with power source TT 230i MV/B, MW 190 MV/B, MW 230i MV/B

NOTE:

- The installation of equipment not provided with power plug and cord is subject to Approval of the Local Inspection Authority.

APPLICABLE REQUIREMENTS

CAN/CSA E60974-1

ANSI/IEC 60974-1

- Arc Welding Equipment – Part 1: Welding Power Sources

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