



Certificate of Compliance

Certificate: 70184939

Master Contract: 154649

Project: 80085654

Date Issued: 2021-06-01

Issued To: ITW Welding Group
1635 W Spencer St
Appleton, Wisconsin, 54912
United States

Attention: Terry Christianson-Plato

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: Sam Zaffino
Sam Zaffino



PRODUCTS

CLASS - C561103 - WELDING MACHINES

CLASS - C561183 - WELDING MACHINES Certified to US Standards

Part A: Model: Multimatic 255

MIG Specifications:

Input: 208-575 VAC, 50/60Hz, single phase

Output: 190 ADC/23.5 VDC, 100% Duty Cycle, Max OCV 81 VDC

Input: 208-575 VAC, 50/60Hz, single phase

Output: 230 ADC/25.5 VDC, 60% Duty Cycle, Max OCV 81 VDC



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Input: 208-575 VAC, 50/60Hz, single phase
Output: 260 ADC/27 VDC, 40% Duty Cycle, Max OCV 81 VDC

Input: 208-575 VAC, 50/60Hz, single phase
Output: 350 ADC/31.5 VDC, 10% Duty Cycle, Max OCV 81 VDC

STICK Specifications:

Input: 208-575 VAC, 50/60Hz, single phase
Output: 170 ADC/26.8 VDC, 100% Duty Cycle, Max OCV 81 VDC

Input: 208-575 VAC, 50/60Hz, single phase
Output: 200 ADC/28 VDC, 60% Duty Cycle, Max OCV 81 VDC

Input: 208-575 VAC, 50/60Hz, single phase
Output: 240 ADC/29.6 VDC, 40% Duty Cycle, Max OCV 81 VDC

Input: 208-575 VAC, 50/60Hz, single phase
Output: 275 ADC/31 VDC, 25% Duty Cycle, Max OCV 81 VDC

TIG Specifications:

Input: 208-575 VAC, 50/60Hz, single phase
Output: 230 ADC/19.2 VDC, 100% Duty Cycle, Max OCV 81 VDC

Input: 208-575 VAC, 50/60Hz, single phase
Output: 275 ADC/21 VDC, 60% Duty Cycle, Max OCV 81 VDC

Input Current Specifications:

U_1 : 208 VAC, I_{1max} : 65.1 A, I_{ieff} : 27.4 A
 U_1 : 240 VAC, I_{1max} : 54.8 A, I_{ieff} : 24.1 A
 U_1 : 460 VAC, I_{1max} : 29.8 A, I_{ieff} : 13.7 A
 U_1 : 575 VAC, I_{1max} : 24.4 A, I_{ieff} : 11.5 A

Part B: Model: MILLERMATIC 255

MIG Specifications:

Input: 208-240 VAC, 50/60Hz, single phase
Output: 190 ADC/23.5 VDC, 100% Duty Cycle, Max OCV 87 VDC

Input: 208-240 VAC, 50/60Hz, single phase
Output: 230 ADC/25.5 VDC, 60% Duty Cycle, Max OCV 87 VDC



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Input: 208-240 VAC, 50/60Hz, single phase
Output: 260 ADC/27 VDC, 40% Duty Cycle, Max OCV 87 VDC

Input: 208-240 VAC, 50/60Hz, single phase
Output: 350 ADC/31.5 VDC, 15% Duty Cycle, Max OCV 87 VDC

Input Current Specifications:

U_1 : 208 VAC, I_{1max} : 86.9 A, I_{1eff} : 34.1 A
 U_1 : 240 VAC, I_{1max} : 74.6 A, I_{1eff} : 30.8 A

APPLICABLE REQUIREMENTS

CSA C22.2 No. 60974-1
ANSI/IEC 60974-1

- Arc Welding Equipment; Part 1: Welding Power Source.
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Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
80085654	2021-06-01	Update 70184939 to cover alt const, evaluate as per notice 10
80053936	2020-09-22	Update to 70184939 to cover alt const
000070194851	2018-08-20	Update to 70184939 to add similar models
000070184939	2018-05-18	New model evaluation under CPC program