APTOOLS

Arab Pros For Machinery & Equipment

Product Catalog

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MMA Three Phase Welding Machine, 450 Amp , 220/380/440V, 50/60 Hz

Brand: Esab
SKU: ORIGO ARC455
Warranty:

Specifications

Model	Origo™ Arc 455
Input Rating - 3 phase	220 - 380 - 440V/60Hz
Current Range 60Hz	65 - 450 A
Voltage Range 60Hz	22 - 38 V
Duty Cycle 60Hz	230A - 29V @ 100%
Duty Cycle 60Hz	300A - 32V @ 60%
Duty Cycle 60Hz	450A - 38V @ 30%
Open Circuit Voltage 60Hz	80 V
Apparent Power 60Hz	37kVA
Input Rating - 3 phase	380V - 50Hz
Current Range 50Hz	65 - 400 A
Voltage Range 50Hz	23 - 36 V
Duty Cycle 50Hz	230A - 30V @ 100%
Duty Cycle 50Hz	300A - 32V @ 60%
Duty Cycle 50Hz	400A - 36V @ 35%
Open Circuit Voltage 50Hz	79 V
Apparent Power 50Hz	30kVA
Fuse Slow	80A @ 220Vac
Fuse Slow	50A @ 380Vac

Fuse Slow	40A @ 440Vac
Dimensions (W x L x H)	600 x 835 x 710 mm
Weight	125 kg
Protection Class	IP23
Insulation class	H (180oC)
Weight	142 KG
Weight	142 KG