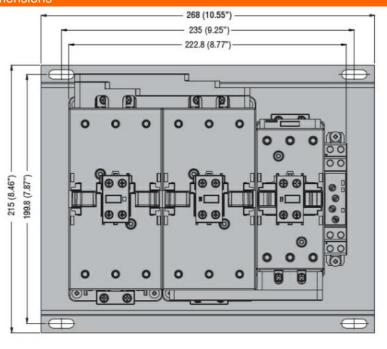
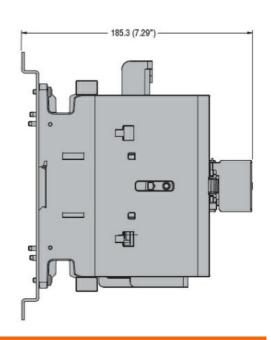


COMPLETE STAR-DELTA STARTER, OPEN FRAME, FOR STARTING TIME UP TO 12 SECONDS AND A MAXIMUM OF 30 OPERATIONS/HOUR, MAX IEC OPERATING CURRENT 195A. COIL VOLTAGE 230VAC 50/60HZ



Product designation			Star-delta starter
Product type designation			BFA115
Electrical features Maximum operating current (≤440V)		Α	195
Components			
Contactor standard supplied			BF11500A / BF11500A / BF8000A
Thermal relay standard supplied			No
Thermal relay to purchase separately			RF200
Auxiliary contact standard supplied			BFX1020 / BFX1011 / BFX1011
Contact characteristics			
IEC standard motor powers			
	230V	kW	55
	400V	kW	110
	440V	kW	110
	500V	kW	132
Mechanical features			
Weight		g	7500
Dimensions			



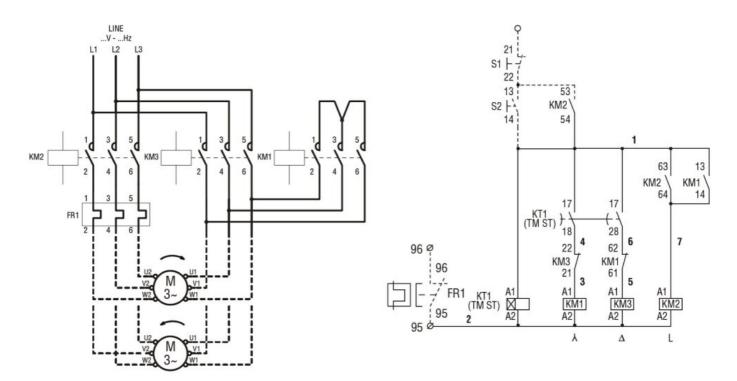


Wiring diagrams





COMPLETE STAR-DELTA STARTER, OPEN FRAME, FOR STARTING TIME UP TO 12 SECONDS AND A MAXIMUM OF 30 OPERATIONS/HOUR, MAX IEC OPERATING CURRENT 195A. COIL VOLTAGE 230VAC 50/60HZ



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-4-1

Certificates

ETIM classification

ETIM 8.0

EC001037 -Motor starter/Motor starter combination