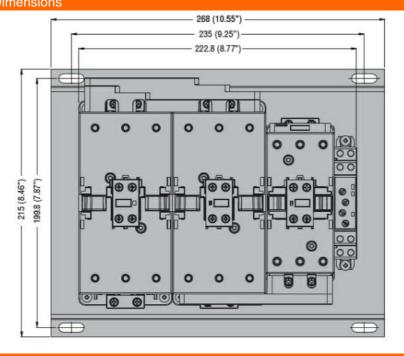
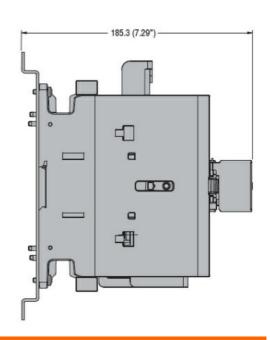


COMPLETE STAR-DELTA STARTER, OPEN FRAME, FOR STARTING TIME UP TO 12 SECONDS AND A MAXIMUM OF 30 OPERATIONS/HOUR, MAX IEC OPERATING CURRENT 225A. COIL VOLTAGE 230VAC 50/60HZ



Product designation Product type designation			Star-delta starter BFA150
Electrical features			2171100
Maximum operating current (≤440V)		Α	230
Components			
Contactor standard supplied			BF15000A / BF15000A / 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	75
	400V	kW	132
	440V	kW	132
	500V	kW	160
Mechanical features			
Weight		g	7500
Dimonsions			



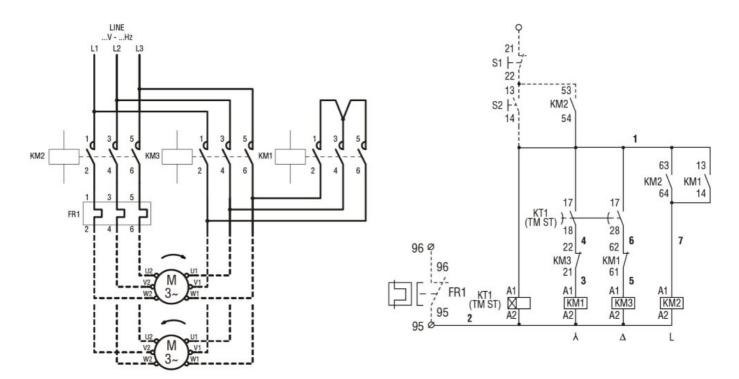


## Wiring diagrams





COMPLETE STAR-DELTA STARTER, OPEN FRAME, FOR STARTING TIME UP TO 12 SECONDS AND A MAXIMUM OF 30 OPERATIONS/HOUR, MAX IEC OPERATING CURRENT 225A. 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