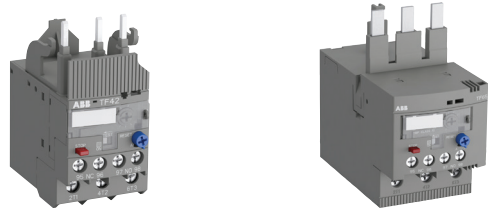


Thermal and electronic overload relays

Thermal overload relays



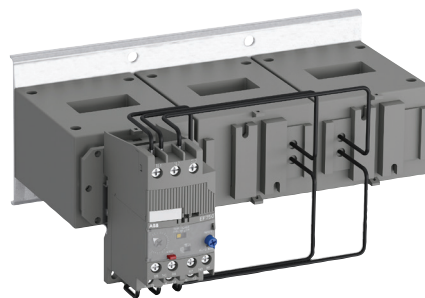
IEC: rated operational power AC-3	400 V	4.0 ... 18.5 kW	18.5 ... 30 kW
UL/CSA: 3-phase hp-ratings	480 V	5 ... 20 hp	30 ... 60 hp
Fitting to contactors		AF09 ... AF38	AF40, AF52, AF65
Type		TF42	TF65
Current range		0.10 ... 38 A	22 ... 67 A
Trip class		10	10
Single mounting kit		DB42	-

Electronic overload relays with integrated CT

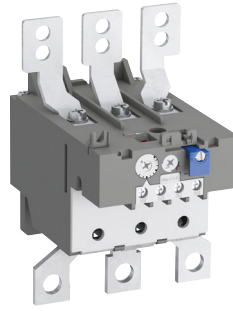


IEC: rated operational power AC-3	400 V	4 ... 7.5 kW	4.0 ... 18.5 kW	18.5 ... 30 kW
UL/CSA: 3-phase hp-ratings	480 V	5 ... 10 hp	5 ... 20 hp	30 ... 60 hp
Fitting to contactors		AF09 ... AF16	AF26 ... AF38	AF40, AF52, AF65
Type		EF19	EF45	EF65
Current range		0.10 ... 18.9 A	9 ... 45 A	20 ... 70 A
Trip class				
Single mounting kit		DB19EF	-	-

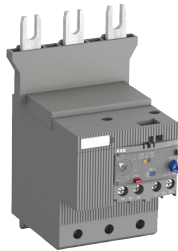
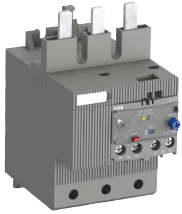
Electronic overload relay with external separate CT



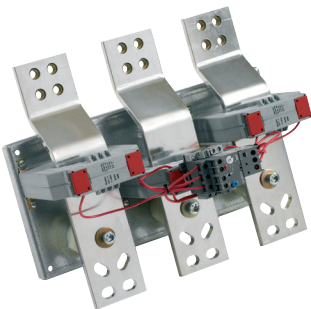
IEC: rated operational power AC-3	400 V	315 ... 400 kW	
UL/CSA: 3-phase hp-ratings	480 V	500 ... 600 hp	
Fitting to contactors		AF580, AF750, AF1250	
Type		EF750	
Current range		250 ... 800 A	
Trip class			



37 ... 45 kW	55 ... 75 kW	90 ... 110 kW
60 hp	75 ... 100 hp	125 ... 150 hp
AF80, AF96	AF116, AF140	AF190, AF205
TF96	TF140DU	TA200DU
40 ... 96 A	66 ... 142 A	66 ... 200 A
10	10A	10A
-	-	DB200



37 ... 45 kW	55 ... 75 kW	90 ... 110 kW	132 ... 200 kW
60 hp	75 ... 100 hp	125 ... 150 hp	200 ... 350 hp
AF80, AF96	AF116, AF140, AF146	AF190, AF205	AF265, AF305, AF370
EF96	EF146	EF205	EF370
36 ... 100 A	54 ... 150 A	63 ... 210 A	115 ... 380 A
-	10E, 20E, 30E selectable		-
-	-	-	-



475 ... 560 kW
800 ... 900 hp
AF1350, AF1650
E1250DU
375 ... 1250 A
10E, 20E, 30E selectable