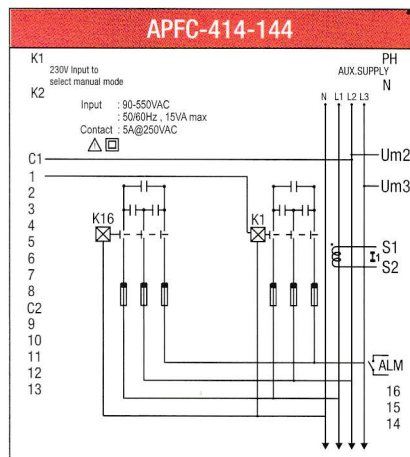
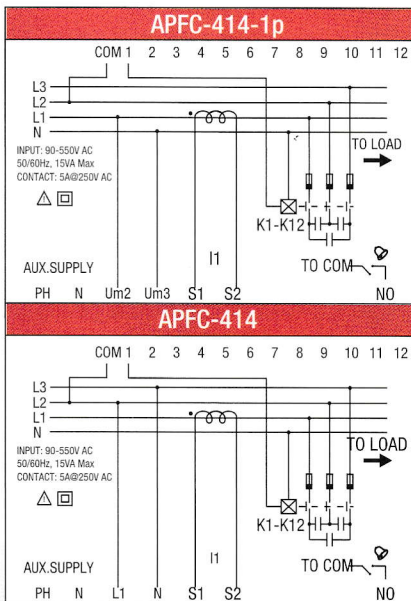


POWER FACTOR CONTROLLERS (SINGLE CT)



Model (Size)	APFC-414, APFC-414-1p	APFC-414-144, APFC-414-144-1p	APFC - PRO, APFC - PRO-1p
Features	Auto Detection of Capacitor values kVAR based sensing with sophisticated algorithm Phase reversal correction (1 ϕ) Compact size upto 12 relay Manual selection of capacitor externally* Under-compensation relay output*	Auto Detection of Capacitor values kVAR based sensing with sophisticated algorithm Phase reversal correction(1 ϕ) upto 16 relay Manual selection of capacitor externally* Under-compensation relay output*	Auto Detection of Capacitor values kVAR based sensing with sophisticated algorithm Phase reversal correction(1 ϕ) No button / No user setting required
Display	Red 7 segment LED		
Digits	1 row of 4 digits		
Input Type	3 ϕ -2W, 1 ϕ -2W		
Input Voltage	11-300V AC(L-N), 19-520V AC(L-L), 50 HZ		
Input Current	50mA - 5A(6A max)		
Resolution	For power factor- 0.001 Lead, Lag		
CT Primary	1A /5A to 9999A		
CT Secondary	1A to 5A		
PT Primary	100V -500kV		
PT Secondary	100V-500V L-L		
Aux. Supply	80V- 300V AC/DC (50/60 Hz)		
Measuring Parameter	Voltage (L-L), Current, Power factor (average), Reactive Power (Total)		
Relay Stage	12 relay and 1 relay for under compensation	16 relay and 1 relay for under compensation	8 relay output
Accuracy	Class 1		



Terminal Connections

