

ANZ Models (400V to 430V, 50Hz)				
Description	iSaver 93.5	iSaver 187.5	iSaver 225	iSaver 400
Type	Dynamic Power Factor Correction (DPFC) with Harmonic filters	Dynamic Power Factor Correction (DPFC) with Harmonic filters	Dynamic Power Factor Correction (DPFC) with Harmonic filters	Dynamic Power Factor Correction (DPFC) with Harmonic filters
Installation	Parallel connected to incoming Bus bar with CT on Mains	Parallel connected to incoming Bus bar with CT on Mains	Parallel connected to incoming Bus bar with CT on Mains	Parallel connected to incoming Bus bar with CT on Mains
Configuration	Suitable to be used in 3 phase 3 wire or 4 Wire Systems	Suitable to be used in 3 phase 3 wire or 4 Wire Systems	Suitable to be used in 3 phase 3 wire or 4 Wire Systems	Suitable to be used in 3 phase 3 wire or 4 Wire Systems
System Input	400-430V AC, 3 phases, 50Hz	400-430V AC, 3 phases, 50Hz	400-430V AC, 3 phases, 50Hz	400-430V AC, 3 phases, 50Hz
Amp rating	130A	260A	310A	556A
Installed Rating	115 kVAr @ 480V	230 kVAr @ 480V	278 kVAr @ 480V	495 kVAr @ 480V
System Power Output	93.5 kVAr @ 415 V AC	187.5 kVAr @ 415 V AC	225 kVAr @ 415 V AC	400 kVAr @ 415 V AC
Total number of steps	4	5	5	8
Total number of electrical steps	15 (in steps of 6 kVAr minimum compensation)	15 (in steps of 12.5 kVAr minimum compensation)	9 (in steps of 25 kVAr minimum compensation)	8 (in steps of 50 kVAr minimum compensation)
Bank details	6x1 + 12.5x1 + 25x1 + 50x1 (kVAr)	12.5x1 + 25x1 + 50x3 (kVAr)	25x1 + 50x4 (kVAr)	50x8 (kVAr)
Capacitor type	480V Gas impregnated, MPP	480V Gas impregnated, MPP	480V Gas impregnated, MPP	480V Gas impregnated, MPP
	Low loss Metalized Polypropylene Heavy Duty capacitor	Low loss Metalized Polypropylene Heavy Duty capacitor	Low loss Metalized Polypropylene Heavy Duty capacitor	Low loss Metalized Polypropylene Heavy Duty capacitor
Type of Dielectric	Metalized Polypropylene (Non PCB)	Metalized Polypropylene (Non PCB)	Metalized Polypropylene (Non PCB)	Metalized Polypropylene (Non PCB)
Type of unit connection	Internal Delta	Internal Delta	Internal Delta	Internal Delta
Installation	Indoor	Indoor	Indoor	Indoor
Ambient temperature	55°C	55°C	55°C	55°C
Detuned filter	7% Detuned Aluminium Reactor suitable for series	7% Detuned Aluminium Reactor suitable for series	7% Detuned Aluminium Reactor suitable for series	7% Detuned Aluminium Reactor suitable for series
	Connection with capacitor	Connection with capacitor	Connection with capacitor	Connection with capacitor
Type of cooling	Forced air cooling	Forced air cooling	Forced air cooling	Forced air cooling
Duty	Continuous	Continuous	Continuous	Continuous
Enclosure of capacitors	As per IP 42	As per IP 42	As per IP 42	As per IP 42
Bus bar Material	High Grade Industrial copper	High Grade Industrial copper	High Grade Industrial copper	High Grade Industrial copper
Bus bar size	25mm (W) x 6mm (D)	40mm (W) x 6mm (D)	40mm (W) x 8mm (D)	40mm (W) x 8mm (D)
Panel size (in cm)	80.0(W) x 109.9(H) x 69.85(D)	89.9(W) x 149.86(H) x 69.85(D)	99.82(W) x 149.86(H) x 69.85(D)	109.98(W) x 199.89(H) x 76.2(D)
Weight in (Kgs)	228 [± 3 %]	310 [± 3 %]	340 [± 3 %]	408 [± 3 %]