

StacoVAR® Automatic Switched Power Factor Correction Equipment

Top Entry and Bottom Entry for PA and PH Type Units



The PA and PH Switched Banks have been redesigned to allow for top or bottom entry without taking up the space of a tray. The addition of a circuit breaker is now the determining factor on the maximum amount of KVAR that can be installed in a PA or PH bank. Maximum KVAR in a single enclosure is shown in the table below.

Maximum KVAR in Single Enclosure for Top or Bottom Entry

Model	Voltage	Circuit Breaker	Maximum KVAR
PA	480	No	800
PA	480	Yes	600
PH	480	No	400
PH	480	Yes	300
PA	240	No	400
PA	240	Yes	300
PH	240	No	200
PH	240	Yes	150

A single enclosure equipment can accommodate four major devices. A major device is a capacitor tray or a circuit breaker. This determines the maximum KVAR available in a single enclosure as shown in the table above. The size of the switched steps also will impact the maximum KVAR as a tray can hold a maximum of four steps. For example:

Model	Voltage	Maximum Steps per Tray	
		With 25kVAR steps	With 50 kVAR steps
PA	480	4	4
PH	480	4	2
PA	240	4	2
PH	240	2	1

Multiple enclosure equipments can have four devices per enclosure as defined above.

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