



# YORK AIR-COOLED SCREW CHILLERS

## STARTING CONTACTOR SHORT CIRCUIT WITHSTAND RATINGS

ENGINEERING SUPPLEMENT

Supersedes: New Release

Form 201.18-ES3 (301)

### Starting Contactor Short Circuit AIC Withstand Ratings 460-3-60

(Based on the Power Panel Starting Contactors Being Supplied with Separate System Circuit Breakers for each Compressor)

This lists the more commonly requested starting contactor short circuit withstand ratings for the various YCAS models. They are for the compressor **starting contactors only** & are based on including the individual system circuit breakers. These are not for the entire unit.

Neither the competition nor York is currently required to perform any special UL unit testing for this. Thus, there is no listing of this in the UL file or on the unit nameplate.

Models	Across-the-Line Unit, kA		Star(Wye)-Delta Unit, kA	
	Standard Fans	Low Sound Fans	Standard Fans	Low Sound Fans
<b>YCAS---EC</b>				
90	50	50	50	50
100	35	35	50	50
110	50	50	50	50
120	50	50	50	50
130	18	18	50	65
140	18	18	50	65
150	18	18	50	65
160	42	42	50	65
170	42	42	50	65
180	42	42	50	65
200	42	42	18	18
210	42	42	18	18
230	42	42	18	18
250	42	42	50	50
270	42	42	18	18
300	42	42	18	18
330	42	42	18	18
360	42	42	18	18
400	42	42	18	18
440	42	42	18	18
<b>YCAS---EB</b>				
98	50	50	50	50
118	35	35	50	50
128	35	35	50	50
138	35	35	50	65
148	35	35	50	65
158	35	35	50	50
178	42	42	50	65
198	35	35	18	18
208	42	42	18	18
218	35	35	18	18
248	35	35	18	18
268	42	42	50	50
288	42	42	18	18
308	42	42	18	18
328	42	42	18	18
358	42	42	50	50
398	42	42	18	18
418	42	42	18	18

YCAS0---EC = R22 Models & YCAS0---EB = R407C Models