



### ATS48...Q and ...Y Combination Short Circuit Current Ratings (SCCR)

These tables show recommended combination ratings with fuse for ATS48...Q and ATS48...Y.

The opening of the branch circuit protective device may be an indication that a fault current has been interrupted.

#### **⚠️ DANGER**

##### **HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH**

- Current-carrying parts and other components of the controller should be examined and replaced if damaged.
  - If burnout of the current element of an overload relay occurs, the complete overload relay must be replaced.
- Failure to follow these instructions will result in death or serious injury.

75°C (167°F) copper conductor with the AWG wire size shown on nameplate for all sizes.

Soft starter 208/600 V- 60 Hz (+10% -15%) - Standard rating.  
Suitable for use on a circuit capable of delivering not more than   X   rms symmetrical Amperes, **600 Volts maximum**, when protected by   Z1   with a maximum rating of   Z2   (A).

Soft starter 208/600 V- 60 Hz (+10% -15%) - Standard rating.  
Suitable for use on a circuit capable of delivering not more than   X   rms symmetrical Amperes, **415 Volts maximum**, when protected by   Z1   with a maximum rating of   Z2   (A).

ATS48 Stand-alone product	Short Circuit Withstand at 575 V (X)	Branch circuit protection class (Z1)	Rating (Z2)
ATS48D17Y	5000	J	25
ATS48D22Y	5000	J	30
ATS48D32Y	5000	J	40
ATS48D38Y	5000	J	50
ATS48D47Y	5000	J	60
ATS48D62Y	5000	J	80
ATS48D75Y	10000	J	100
ATS48D88Y	10000	J	120
ATS48C11Y	10000	J	150
ATS48C14Y	10000	J	200
ATS48C17Y	10000	J	225
ATS48C21Y	10000	J	300
ATS48C25Y	18000	J	350
ATS48C32Y	18000	J	400
ATS48C41Y	18000	J	500
ATS48C48Y	18000	J	600
ATS48C59Y	30000	L	700
ATS48C66Y	30000	L	900
ATS48C79Y	42000	L	1100
ATS48M10Y	85000	L	1350
ATS48M12Y	85000	L	1600

ATS48 Stand-alone product	Short Circuit Withstand at 415 V (X)	Branch circuit protection class (Z1)	Rating (Z2)
ATS48D17Q	5000	J	25
ATS48D22Q	5000	J	30
ATS48D32Q	5000	J	40
ATS48D38Q	5000	J	50
ATS48D47Q	5000	J	60
ATS48D62Q	5000	J	80
ATS48D75Q	5000	J	100
ATS48D88Q	10000	J	120
ATS48C11Q	10000	J	150
ATS48C14Q	10000	J	200
ATS48C17Q	10000	J	225
ATS48C21Q	10000	J	300
ATS48C25Q	10000	J	350
ATS48C32Q	18000	J	400
ATS48C41Q	18000	J	500
ATS48C48Q	18000	J	600
ATS48C59Q	30000	L	700
ATS48C66Q	30000	L	900
ATS48C79Q	30000	L	1100
ATS48M10Q	42000	L	1350
ATS48M12Q	42000	L	1600