

## SERIES: Schneider Electric Square D

### APPLICATIONS

- ◆ At the load within Motor Control Centers (MCCs)

### STANDARD FEATURES

- ◆ UL recognized component
- ◆ 2-year warranty
- ◆ 3-line fusing
- ◆ Discharge resistors per NEC requirements
- ◆ Assembled in the USA

### STANDARD RATINGS

- ◆ 240, 480, 600 V
- ◆ 3-phase
- ◆ 60 Hz

### CAPACITOR CELLS

- ◆ Continuous voltage rating:
  - 264 V for 240 V application
  - 528 V for 480 V application
  - 660 V for 600 V application
- ◆ Continuous current rating: 165% of nominal
- ◆ Ambient temperature rating: 140° F
- ◆ 130,000 hours rated life
- ◆ 2-year warranty
- ◆ Self-contained, 3-phase, delta-connected
- ◆ Industrial grade dry-type construction
- ◆ Losses of less than ½ watt per kVAR
- ◆ Self-healing metallized polypropylene dielectric film
- ◆ 3-phase overpressure disconnecter
- ◆ Hermetically-sealed aluminum case
- ◆ Finger-safe, maintenance free terminals



Schneider Electric Square D

### FUSES

- ◆ Fast-acting, current-limiting, with 200,000 ampere interrupting capacity

### FIELD WIRING TERMINATION

- ◆ Mechanical connections are provided for all field wiring termination points
- ◆ Refer to product manual for incoming conductor information

### TWO MODELS AVAILABLE

- ◆ TSNX: blown fuse indication
- ◆ TSPX: fusing without indication

### OPTIONS

- ◆ Other voltages and frequencies available
- ◆ Other kVAR configurations available

# MYRON ZUCKER TRAYMOUNT® Brand Capacitor Series

TRAY DESIGN	CONFIGURATION	MAXIMUM kVAr			APPROX. DIMENSIONS		
		240 V	480 V	600 V	H	W	D
Schneider Electric Square D	1 Tray	15.0	30.0	30.0	5.50	14.00	10.50
	2 Trays	30.0	60.0	60.0			
	3 Trays	45.0	90.0	90.0			
	4 Trays	50.0	100.0	100.0			

All dimensions are in inches. We reserve the right to change dimensions without notice.

FUSING INDICATION	PLEASE INSERT:
With Blown Fusing Indication	N
Without Indication	P

Complete part number by inserting indication preference.  
Ex. TSNX53010-3: N= blown fuse indication.

## SELECTION CHART

240 V / 3Ø / 60 Hz			480 V / 3Ø / 60 Hz			600 V / 3Ø / 60 Hz		
kVAr	PART NUMBER	AMPS*	kVAr	PART NUMBER	AMPS*	kVAr	PART NUMBER	AMPS*
1	TS_X33001-3	2.4	1	TS_X53001-3	1.2			
1.5	TS_X33001X-3	3.6	1.5	TS_X53001X-3	1.8			
2	TS_X33002-3	4.8	2	TS_X53002-3	2.4	2	TS_X73002-3	1.9
2.5	TS_X33002X-3	6.0	2.5	TS_X53002X-3	3.0	2.5	TS_X73002X-3	2.4
3	TS_X33003-3	7.2	3	TS_X53003-3	3.6	3	TS_X73003-3	2.9
4	TS_X33004-3	9.6	4	TS_X53004-3	4.8	4	TS_X73004-3	3.8
5	TS_X33005-3	12	5	TS_X53005-3	6.0	5	TS_X73005-3	4.8
6	TS_X33006-3	14	6	TS_X53006-3	7.2	6	TS_X73006-3	5.8
7.5	TS_X33007X-3	18	7.5	TS_X53007X-3	9.0	7.5	TS_X73007X-3	7.2
10	TS_X33010-3	24	10	TS_X53010-3	12	10	TS_X73010-3	9.6
12.5	TS_X33012X-3	30	12.5	TS_X53012X-3	15	12.5	TS_X73012X-3	12
15	TS_X33015-3	36	15	TS_X53015-3	18	15	TS_X73015-3	14
16	TS_X33016-3	38	16	TS_X53016-3	19	16	TS_X73016-3	15
17.5	TS_X33017X-3	42	17.5	TS_X53017X-3	21	17.5	TS_X73017X-3	16
20	TS_X33020-3	48	20	TS_X53020-3	24	20	TS_X73020-3	19
22.5	TS_X33022X-3	54	22.5	TS_X53022X-3	27	22.5	TS_X73022X-3	22
25	TS_X33025-3	60	25	TS_X53025-3	30	25	TS_X73025-3	24
27.5	TS_X33027X-3	66	27.5	TS_X53027X-3	33	27.5	TS_X73027X-3	26
30	TS_X33030-3	72	30	TS_X53030-3	36	30	TS_X73030-3	29
32.5	TS_X33032X-3	78	32.5	TS_X53032X-3	39	32.5	TS_X73032X-3	31
35	TS_X33035-3	84	35	TS_X53035-3	42	35	TS_X73035-3	34
37.5	TS_X33037X-3	90	37.5	TS_X53037X-3	45	37.5	TS_X73037X-3	36
40	TS_X33040-3	96	40	TS_X53040-3	48	40	TS_X73040-3	38
42.5	TS_X33042X-3	102	42.5	TS_X53042X-3	51	42.5	TS_X73042X-3	41
45	TS_X33045-3	108	45	TS_X53045-3	54	45	TS_X73045-3	43
50	TS_X33050-3	120	50	TS_X53050-3	60	50	TS_X73050-3	48
			60	TS_X53060-3	72	60	TS_X73060-3	58
			65	TS_X53065-3	78	65	TS_X73065-3	62
			70	TS_X53070-3	84	70	TS_X73070-3	67
			75	TS_X53075-3	90	75	TS_X73075-3	72
			80	TS_X53080-3	96	80	TS_X73080-3	77
			90	TS_X53090-3	108	90	TS_X73090-3	86
			100	TS_X53100-3	120	100	TS_X73100-3	96

\*The ampacity of capacitor circuit conductors shall not be less than 135% of the rated circuit of the capacitor (Per NEC)