SERIES: Schneider Electric Square D

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 Volts
- 3-phase
- 60 Hertz

CAPACITOR CELLS
- 20-year rated life
- 5-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 pressure-actuated interrupter
- Hermetically sealed steel case
- Threaded insulated terminals

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

FIELD WIRING TERMINATION
- Mechanical connections are provided for all field wiring termination points

TWO MODELS AVAILABLE
- TSNM: blown fuse indication
- TSPM: fusing without indication

OPTIONS
- Other voltages and frequencies available
- Other KVAR configurations available

TRAY DESIGN	CONFIGURATION	MAXIMUM KVAR 240V	480V	600V	APPROX. DIMENSIONS 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

SELECTION CHART

240V / 3Ø / 60Hz			480V / 3Ø / 60Hz			600V / 3Ø / 60Hz		
KVAR	PART NUMBER	AMPS*	KVAR	PART NUMBER	AMPS*	KVAR	PART NUMBER	AMPS*
1	TS _M23001-3	2.4	1	TS _M43001-3	1.2			
1.5	TS _M23001X-3	3.6	1.5	TS _M43001X-3	1.8			
2	TS _M23002-3	4.8	2	TS _M43002-3	2.4	2	TS _M63002-3	1.9
2.5	TS _M23002X-3	6.0	2.5	TS _M43002X-3	3.0	2.5	TS _M63002X-3	2.4
3	TS _M23003-3	7.2	3	TS _M43003-3	3.6	3	TS _M63003-3	2.9
4	TS _M23004-3	9.6	4	TS _M43004-3	4.8	4	TS _M63004-3	3.8
5	TS _M23005-3	12	5	TS _M43005-3	6.0	5	TS _M63005-3	4.8
6	TS _M23006-3	14	6	TS _M43006-3	7.2	6	TS _M63006-3	5.8
7.5	TS _M23007X-3	18	7.5	TS _M43007X-3	9.0	7.5	TS _M63007X-3	7.2
10	TS _M23010-3	24	10	TS _M43010-3	12	10	TS _M63010-3	9.6
12.5	TS _M23012X-3	30	12.5	TS _M43012X-3	15	12.5	TS _M63012X-3	12
15	TS _M23015-3	36	15	TS _M43015-3	18	15	TS _M63015-3	14
16	TS _M23016-3	38	16	TS _M43016-3	19	16	TS _M63016-3	15
17.5	TS _M23017X-3	42	17.5	TS _M43017X-3	21	17.5	TS _M63017X-3	16
20	TS _M23020-3	48	20	TS _M43020-3	24	20	TS _M63020-3	19
22.5	TS _M23022X-3	54	22.5	TS _M43022X-3	27	22.5	TS _M63022X-3	22
25	TS _M23025-3	60	25	TS _M43025-3	30	25	TS _M63025-3	24
27.5	TS _M23027X-3	66	27.5	TS _M43027X-3	33	27.5	TS _M63027X-3	26
30	TS _M23030-3	72	30	TS _M43030-3	36	30	TS _M63030-3	29
32.5	TS _M23032X-3	78	32.5	TS _M43032X-3	39	32.5	TS _M63032X-3	31
35	TS _M23035-3	84	35	TS _M43035-3	42	35	TS _M63035-3	34
37.5	TS _M23037X-3	90	37.5	TS _M43037X-3	45	37.5	TS _M63037X-3	36
40	TS _M23040-3	96	40	TS _M43040-3	48	40	TS _M63040-3	38
42.5	TS _M23042X-3	102	42.5	TS _M43042X-3	51	42.5	TS _M63042X-3	41
45	TS _M23045-3	108	45	TS _M43045-3	54	45	TS _M63045-3	43
50	TS _M23050-3	120	50	TS _M43050-3	60	50	TS _M63050-3	48
			60	TS _M43060-3	72	60	TS _M63060-3	58
			65	TS _M43065-3	78	65	TS _M63065-3	62
			70	TS _M43070-3	84	70	TS _M63070-3	67
			75	TS _M43075-3	90	75	TS _M63075-3	72
			80	TS _M43080-3	96	80	TS _M63080-3	77
			90	TS _M43090-3	108	90	TS _M63090-3	86
			100	TS _M43100-3	120	100	TS _M63100-3	96

Complete part number by inserting indication preference.
Ex. TSNM43010-3: Myron Zucker, Inc. Schneider Electric Square D Design with blown fuse indication.