

CSA : DISTRIBUTION NOMENCLATURE SYSTEM



- STANDARD ITEM	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
- CDTC0030VHA6XXBA	C	D	T	C	0030	VH	A	6	X	X	B	A
- NON STANDARD ITEM	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
- CDTC0030 Sxxxxxx	C	D	T	C	0030		S	9	9	9	9	9
- MINI POWER CENTRE	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
- CCTC1A15VHB6XXBR	C	C	T	C	1A15	VH	B	6	X	X	B	R

(**) When the transformer is special (i.e. different than the following standard designation described in position VI to IX) all the alphanumeric described in position VII to XII are replaced by << SXXXXXX >> where <<X>> is a numeric between 0 to 9

- C - All devices are so designated.
- Z - Non certified product
- V - Non Linear Load
- U - US Enclosed type
- R - US Open Type
- X - Hazardous Location
- P - Epoxy potted Industrial
- B - Epoxy potted Commercial

PRIMARY & SECONDARY

VOLTAGE

- A = 12 M = 347 Y = 2400
- B = 16 N = 380 Z = 4160
- C = 24 O = 416 0 = 400
- D = 32 P = 440 1 = 6900
- E = 110 Q = 460 2 = 7200
- F = 115 R = 480 3 = 8320
- G = 120 S = Spcl 4 = 12470
- H = 208 T = 550 5 = 13800
- I = 220 U = 575 6 = 13860
- J = 230 V = 600 7 = 14400
- K = 240 W = 2200 8 = 24940
- L = 277 X = 2300 9 = 27600
- = Not provided

TEMPERATURE RISE

- A = 150°C N = 95°C
- B = 115°C O = 90°C
- C = 80°C P = 85°C
- D = 55°C Q = 75°C
- E = 145°C R = 70°C
- F = 140°C S = 65°C
- G = 135°C T = 60°C
- H = 130°C U = 50°C
- I = 125°C V = 45°C
- J = 120°C W = 40°C
- K = 110°C X = 35°C
- L = 105°C Y = 30°C
- M = 100°C Z = 25°C

WINDING CONFIGURATION

- A - 3ph Delta - Delta
- B - 3ph Delta - Star
- C - 3ph Star - Star
- D - 3ph Star - Delta
- J - 1ph Prim. (Single) Second. (Single)
- K - 1ph Prim. (Double) Second. (Single)
- L - 1ph Prim. (Single) Second. (Double)
- M - 1ph Prim. (Double), Second. (Double)
- N - Zero-Sequence Filter

PHASE

- S Singleø non C802
- 1 Singleø C802
- 2 Singleø Nrcan 2018
- T Threeø non C802
- 3 Threeø C802
- 6 Threeø NRCAN 2018

WINDING

- A - Aluminum
- C - Copper

I	II	III	IV	V*	V**	VI	VII	VIII	IX	X	XI	XII
C	D	T	C			VH	A	6	X	X	B	A

TYPE OF TRANSFORMER

- A - Autotransformer
- C - Mini - Power Centre
- D - Isolation transformer
- E - Epoxy Potted
- I - Drive Isolation Transformer
- F - Zero-Sequence Filter
- Z - Interconnected Star xfo (Mitigator)
- K - K - Factor
- L - 20 kv BIL Primary (2400V)
- M - 30 kv BIL Primary (4160V)
- N - 45 kv BIL Primary
- R - 60 kv BIL Primary (layer)
- T - 60 kv BIL Primary (disk)
- P - 95 kv BIL Primary
- X - 125 kv BIL Primary
- Y - 150 kv BIL Primary
- S - Special Primary BIL (75, 110 kv)

V* & V OTHER THAN (MPC)**

0030 - kVA Rating (4 digits)

V* & V MINI POWER CENTRE**

- V*
 - 1A Cutler Hammer 24 circuits
 - 3B Square D 30 circuits
- V**
 - 15 kVA Rating (2 digits)

FREQUENCY

- 5 = 50 / 60 Hz
- 6 = 60 Hz

ELECTROSATTIC SHIELD

- 1 - Qty of ESS
- X - Not provided

K FACTOR

- A = 4
- B = 9
- C = 13
- D = 20
- E = 30
- X = Not rated

ENCLOSURE TYPE (COLOR ASA-61 GRAY)

- A - 1
- B - 2
- D - 3R & Epoxy
- E - 4
- G - Open Type (Without enclosure)
- H - 4X (Stainless Steel, not Painted)
- J - 12
- R - 3R (MINI POWER CENTRE)