ZP – Copeland Scroll™ Compressors

Application Range

Code	Application	Refgn/Substance Compressed
P	AC HT	R-410A

Compressor Motor Types

Phase	Description	Code
1	Capacitor Run - Permanent Split Capacitor	P
3	General - 3 Lead Single Voltage - 6 Lead Part Winding (575 Volt)	T

Compressor Motor Protection

Type Protection	Code
Internal Inherent Protection	F
External Electronic Protection	W
External Enhanced	E

Family Series
Z = Scroll

Optional
E = POE Oil - AK/DA, 3MA or SP32

ZPDT31MCE - TEE - 275

Nominal Capacity at Rating Condition
2 - 3 numeric characters

Capacity Multiplier
M = 10,000
K = 1,000

Bill of Material Product Variation

Modulation

Code	Description
D	Digital
DU	Digital Uneven Tandem
DT	Digital Even Tandem
S	Ultra Tech
T	Even Tandem
U	Uneven Tandem

Model Variation

1	R
2	H
3	L
4	M
5	Q
6	S
A	W
B	V
C	T
D	

Voltage Electrical Codes

Voltage Code	60 Hertz	50 Hertz
B	230-1	
C	208-230-3	200-3
D	460-3	380-240-3
E	575-3	
J	265-1	220-240-1
M		380-420-3
P		380-3
Q	265-1	
R		220-240-3
S		220-1
V	208-230-1	200-1*
W		200-220-3

Misc AC Voltages

Z		220-240-1
5	200-230-3	200-220-3
7	380-3	
0		415-3
3	220-1	220-1