

Understanding the Robertson Magnetic Model Number Prefixes and Suffixes

Example Model Number



1: Prefixes:

CC	Clamped Core & Coil, Normal Power Factor, Preheat Start
ES	Encased & Potted, High Power Factor, Rapid Start & Trigger Start
HES	Encased & Potted, High Power Factor, Electronic Program Start, EOL* Protection
HP	Encased & Potted, High Power Factor, Preheat Start
HPN	Encased & Potted, High Power Factor, Preheat Start
HPSS	Encased & Potted, High Power Factor, Preheat Self Start
IS	Encased & Potted, Instant Start
NES	Encased & Potted, Normal Power Factor, Electronic Program Start, EOL* Protection
O	Open Core & Coil, Normal Power Factor, Preheat Start
OC	Open Core & Coil, Normal Power Factor, Preheat Start
PP	Plug-In, Preheat Start
PPSS	Plug-In, Preheat Self Start
PT	Plug-Through, Preheat Start
PTSS	Plug-Through, Preheat Self Start
R	Encased & Potted, Normal Power Factor, Rapid Start & Trigger Start
RN	Encased & Potted, Normal Power Factor, Rapid Start & Trigger Start
RS	Encased & Potted, High Power Factor, Rapid Start & Trigger Start
S	Encased & Potted, Normal Power Factor, Preheat Start
SE	Encased & Potted, Normal Power Factor, Electronic Start
SEN	Encased & Potted, Normal Power Factor, Electronic Start
SN	Encased & Potted, Normal Power Factor, Preheat Start
SP	Clamped Core & Coil, Normal Power Factor, Preheat Start
SS	Encased & Potted, Normal Power Factor, Preheat Self Start

2: Suffixes

B	Knurled Coupling for Mounting
B1	Class B (130C) Insulation System
C	Choke or Simple Reactance Ballast
D	Prior Designation for #10 Case Style
DU	Early Designation for Dulux Lamp
E	Designates European Type 4-Pin Lamp
FM	15mm Quad Lamps
FO	Full Light Output
G	Ballast with Ground Lead
HL	High-Low, 2 Level Dimming
HPF	High Power Factor
K	Prior Designation for #8 Case Style
KL	Kulka Lugs
LA	Low Ambient
LF	Long Finger
LH	Low Heat
LL	Low Leakage
LMH	Low-Medium-High, 3 Level Dimming
DV	DualVoltage, Ex. 120/277
NB	No Bracket
NF	No Feet
NPF	Normal Power Factor
P	Automatic Reset Thermal Protection
PS	Single Shot Thermal Protection
R	Prior Designation for #9 Case Style
RC	Recognized Component
RT180	Class H (180C) Insulation System
S	Series Lamp Operation
SC	Shallow Can
TP	Automatic Reset Thermal Protection
TS	Thumb Switch
UV	Ultraviolet
VLH	Very Low Heat
W	White
WC1	With Clip Style #1, Right-Side Clip**
WC2	With Clip Style #2, Left-Side Clip***
WH	With Housing
WS	With Socket for Circline and UV Lamps
WT	With Terminal(s)

* Lamp EOL (End-of-life) Protection

** Clip is on the Right-Side, View: Cover Down, Black Lead Facing You

*** Clip is on the Left-Side, View: Cover Down, Black Lead Facing You