3 Phase - 4 Wire system (TN-C grounding system) One wire for each Phase, one wire for Combined Neutral / Ground is supplied by the Power Company. Customer should connect ground rods to N+PE at his facilities.

Voltage System in VAC / 60Hz	SPD 1	SPD 2	SPD 3	SPD 4
P-P : 220 ; P-N 127	B12.5V/175-S/3P	DT40/175-3V-S	V10/175-S	DT10/175-3V-S
P-P : 480 ; P-N 227	B12.5V/385-S/3P	DT40/385-3V-S	V10/385-S	DT10/385-3V-S









3 Phase - 5 Wire system (TN-S grounding system)

One wire for each Phase, one wire for Neutral and a separate wire for Ground is supplied by the Power Company.

Voltage System in VAC / 60Hz	SPD 1	SPD 2	SPD 3	SPD 4
P-P : 220 ; P-N 127	B12.5V/175-S/4P	DT40/175-4V-S	DS10/175-2V-S	DT10/175-4V-S
P-P: 480; P-N 227	B12.5V/385-S/4P	DT40/385-4V-S	DS10/385-2V-S	DT10/385-4V-S









3 Phase - 3 Wire system (IT grounding system) One wire for each Phase is supplied by the Power Company. Customer is responsible for proper grounding at local facility and for connected consumers.

Voltage System in VAC / 60Hz	SPD 1	SPD 2	SPD 3	SPD 4
P-P : 480	DT120/550-3V-S	DT40/550-3V-S	V10/550-S	DT10/550-3V-S





3 Phase - 4 Wire system (TT grounding system)

One wire for each Phase, one wire for Neutral is supplied by the Power Company.

Customer is responsible for proper grounding at local facility and for connected consumers.

Voltage System in VAC / 60Hz	SPD 1	SPD 2	SPD 3	SPD 4
P-P : 220 ; P-N 127	B12.5V/175-S/3PN50	DT40/175-(3V+T)-S	DS10/175-(V+T)-S	DT10/175-(3V+T)-S
P-P : 480 ; P-N 227	B12.5V/385-S/3PN50	DT40/385-(3V+T)-S	DS10/385-(V+T)-S	DT10/385-(3V+T)-S









1 (Split) Phase - 3 Wire system (TN-C grounding system) One wire for each line, one wire for Combined Neutral / Ground is supplied by the Power Company. Customer should connect ground rods to N+PE at his facilities.





2-Phase CONSUMER



1 (Split) Phase - 3 Wire system (TT grounding system)

One wire for each line, one wire for Neutral is supplied

by the Power Company. Customer is responsible for proper grounding at local facility and for connected consumers.

Voltage System in VAC / 60Hz	SPD 1	SPD 2	SPD 3	SPD 4
L-L : 240 ; L-N : 120	B12.5V/175-S/2PN50	DT40/175-(2V+T)-S	DS10/175-(V+T)-S	DT10/175-(2V+T)-S





