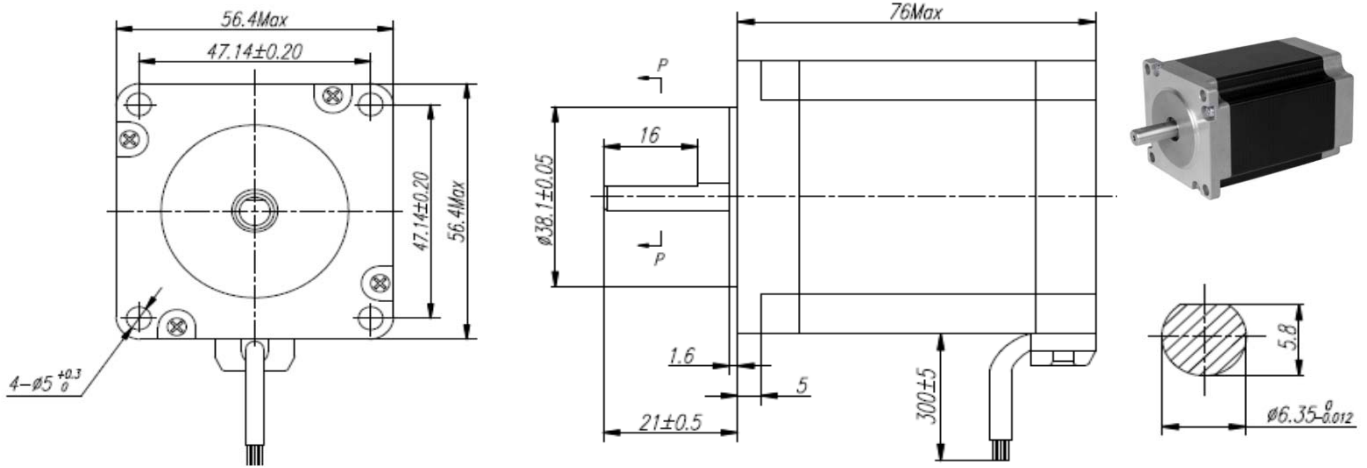


# PrimoPal

## STEP (ADIM) MOTORLAR

1,8Nm (PHB57S76-430)

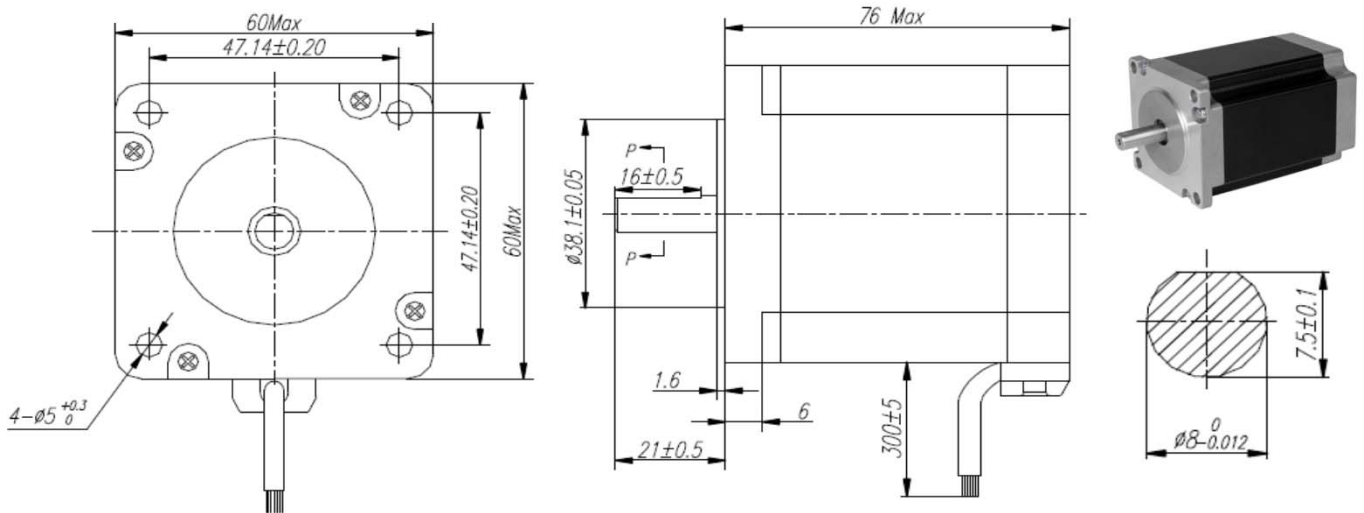
44 \$



Model	Current	Resistance	Inductance	Holding Torque	Detent Torque	Rotor Inertia	Bi/Unipolar	Weight	Length
	A/∅	Ω/∅	mH/∅	N.cm	N.cm	g.cm <sup>2</sup>	# of Leads	g	mm
PHB57S76-430-SF	3.0	1.0	3.5	180	6.0	440	Bi (4)	1050	76

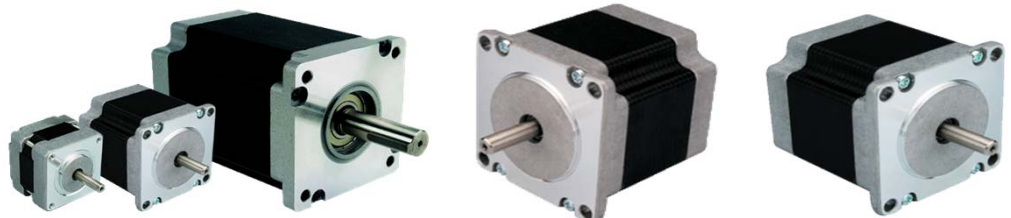
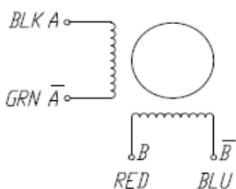
2,2Nm (PHB60S76-430)

49 \$



Model	Current	Resistance	Inductance	Holding Torque	Detent Torque	Rotor Inertia	Bi/Unipolar	Weight	Length
	A/∅	Ω/∅	mH/∅	N.cm	N.cm	g.cm <sup>2</sup>	# of Leads	g	mm
PHB60S76-430-8D	3.0	1.0	3.5	220	7.0	550	Bi (4)	1150	76

4 Leads

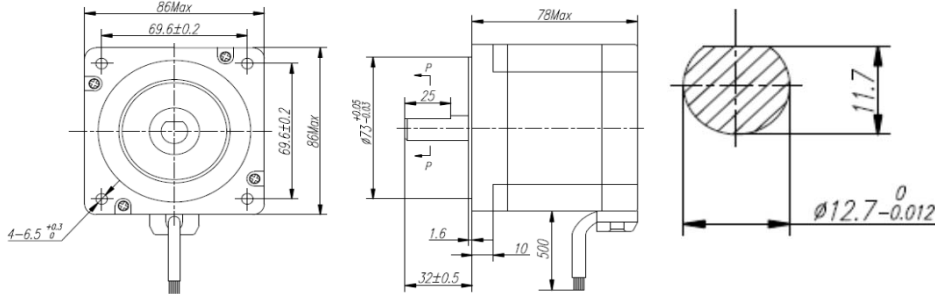


# PrimoPal

## STEP (ADIM) MOTORLAR

4,2Nm (PHB86S78-802)

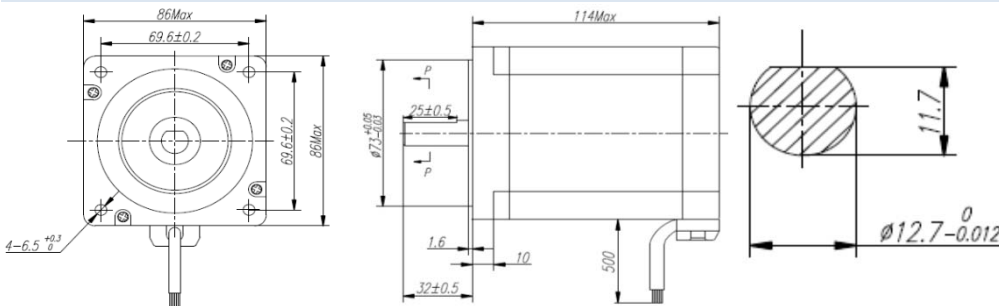
93 \$



Model	Current	Resistance	Inductance	Holding Torque	Bi/Unipolar	Detent Torque	Rotor Inertia	Weight	Length
	A/∅	Ω/∅	mH/∅	N.cm	# of Leads	N.cm	g.cm <sup>2</sup>	kg	mm
PHB86S78-802-127D	5.6	0.35	3.0	420	Bi-P (8)	6.5	1050	2.5	78
	2.8	1.4	12.0	420	Bi-S (8)				
	4.0	0.7	3.0	300	Uni (8)				

8,2Nm (PHB86S114-802)

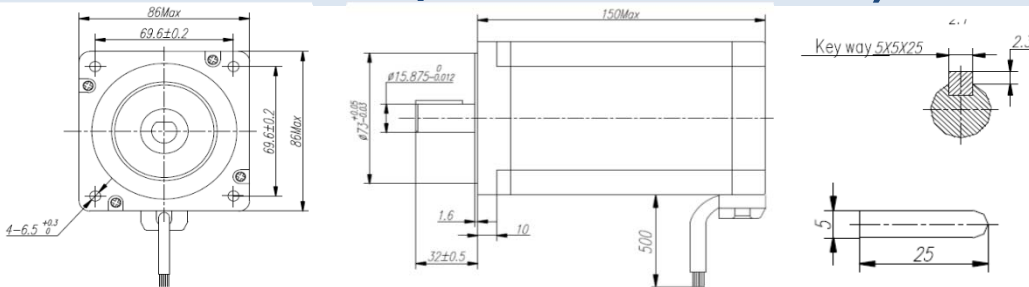
130 \$



Model	Current	Resistance	Inductance	Holding Torque	Bi/Unipolar	Detent Torque	Rotor Inertia	Weight	Length
	A/∅	Ω/∅	mH/∅	N.cm	# of Leads	N.cm	g.cm <sup>2</sup>	kg	mm
PHB86S114-802-127D	5.6	0.55	5.5	820	Bi-P (8)	12.5	1800	4.0	114
	2.8	2.2	22.0	820	Bi-S (8)				
	4.0	1.1	5.5	580	Uni (8)				

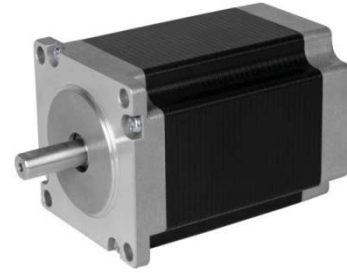
12Nm (PHB86S150-802)

159 \$



Model	Current	Resistance	Inductance	Holding Torque	Bi/Unipolar	Detent Torque	Rotor Inertia	Weight	Length
	A/∅	Ω/∅	mH/∅	N.cm	# of Leads	N.cm	g.cm <sup>2</sup>	kg	mm
PHB86S150-802-625IK5	5.6	0.7	9.2	1200	Bi-P (8)	24.5	2500	5.0	150
	2.8	2.8	36.8	1200	Bi-S (8)				
	4.0	1.4	9.2	850	Uni (8)				

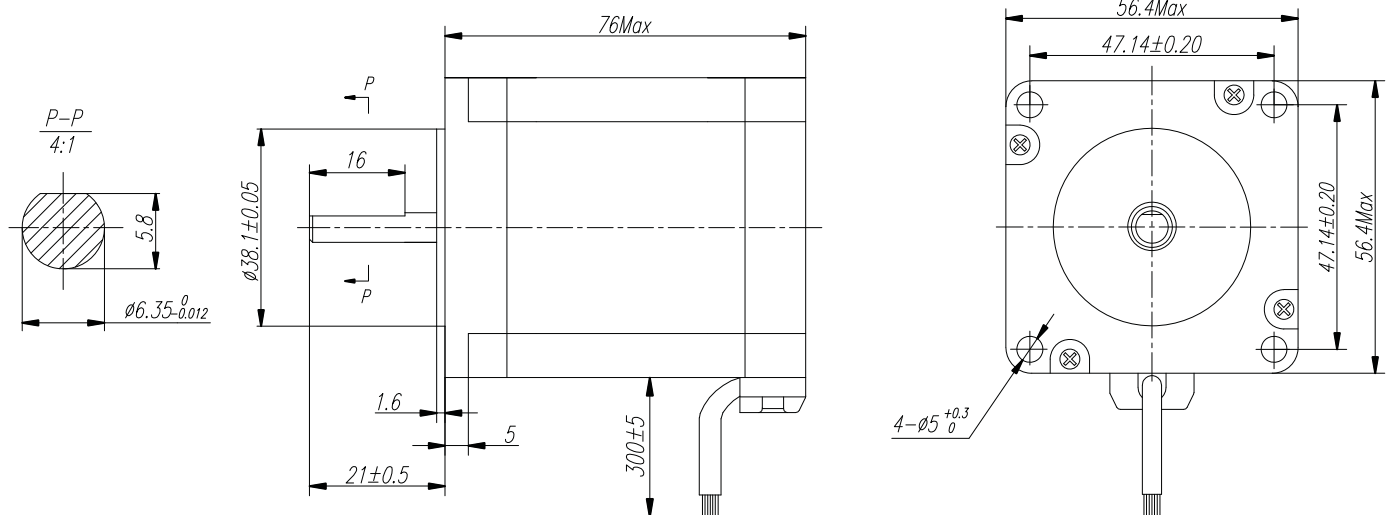
Step Angle	1.8°
Step Angle Accuracy	±5% (full step, no load)
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80 °C Max.(rated current, 2 phase on)
Ambient Temperature	-20 °C ~ +50 °C
Insulation Resistance	100 MΩ Min., 500VDC
Dielectric Strength	500 VAC for one minute
Shaft Radial Play	0.02 Max. (450 g-load)
Shaft Axial Play	0.08 Max. (450 g-load)



## Specifications

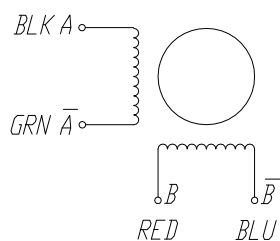
Model	Current	Resistance	Inductance	Holding Torque	Detent Torque	Rotor Inertia	Bi/Unipolar	Weight	Length
	A/∅	Ω/∅	mH/∅	N.cm	N.cm	g.cm <sup>2</sup>	# of Leads	g	mm
PHB57S76-430-SF	3.0	1.0	3.5	180	6.0	440	Bi (4)	1050	76

## Mechanical Dimension



## Wiring Diagram

4 Leads



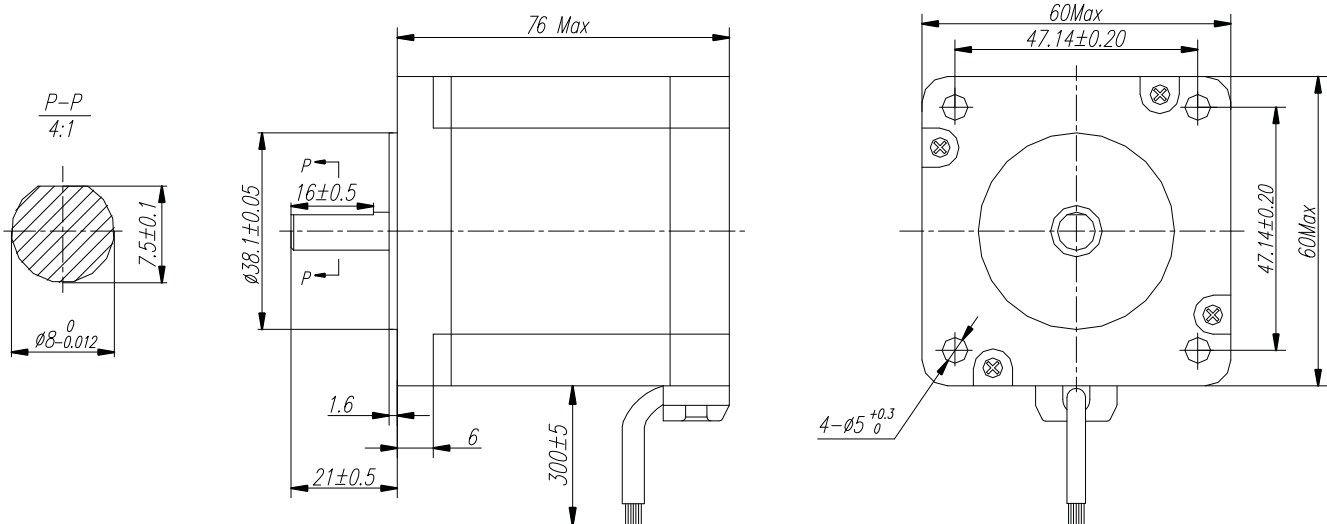
Step Angle	1.8°
Step Angle Accuracy	±5% (full step, no load)
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80 °C Max.(rated current, 2 phase on)
Ambient Temperature	-20 °C ~ +50 °C
Insulation Resistance	100 MΩ Min., 500VDC
Dielectric Strength	500 VAC for one minute
Shaft Radial Play	0.02 Max. (450 g-load)
Shaft Axial Play	0.08 Max. (450 g-load)



## Specifications

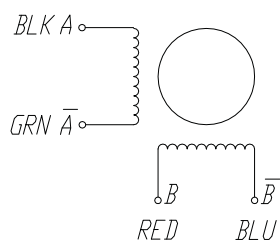
Model	Current	Resistance	Inductance	Holding Torque	Detent Torque	Rotor Inertia	Bi/Unipolar	Weight	Length
	A/∅	Ω/∅	mH/∅	N.cm	N.cm	g.cm <sup>2</sup>	# of Leads	g	mm
PHB60S76-430-8D	3.0	1.0	3.5	220	7.0	550	Bi (4)	1150	76

## Mechanical Dimension



## Wiring Diagram

4 Leads



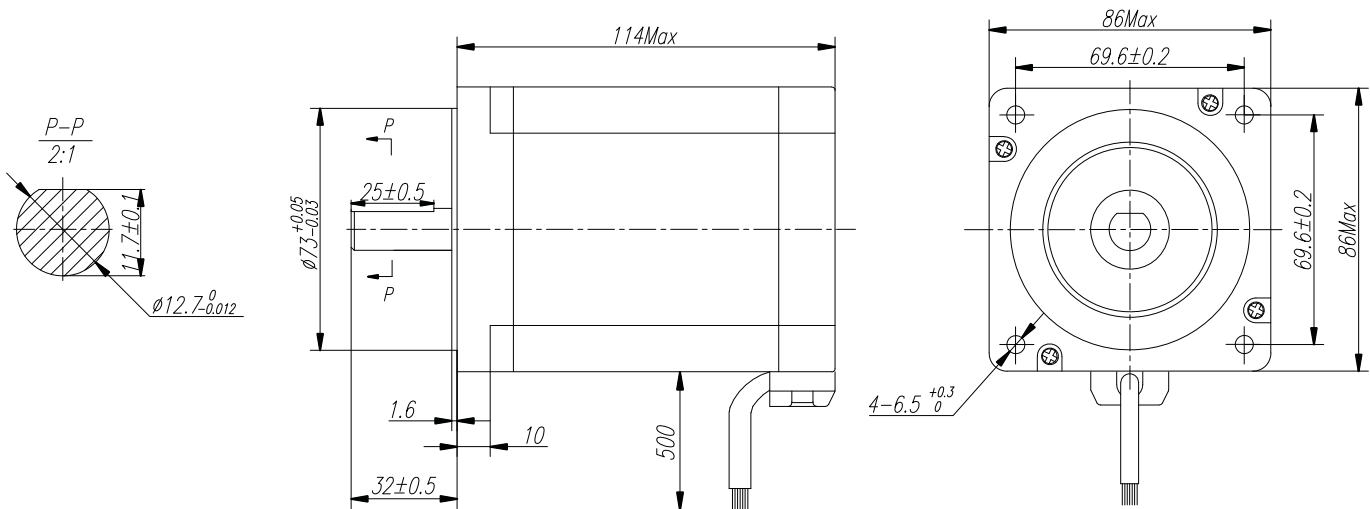
Step Angle	1.8°
Step Angle Accuracy	±5% (full step, no load)
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80 °C Max.(rated current, 2 phase on)
Ambient Temperature	-20 °C ~ +50 °C
Insulation Resistance	100 MΩ Min., 500VDC
Dielectric Strength	820VAC, 1s, 3mA
Shaft Radial Play	0.02 Max. (450 g-load)
Shaft Axial Play	0.08 Max. (920 g-load)



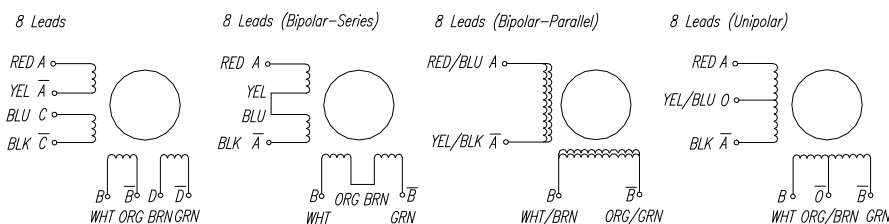
## Specifications

Model	Current	Resistance	Inductance	Holding Torque	Bi/Unipolar	Detent Torque	Rotor Inertia	Weight	Length
	A/∅	Ω/∅	mH/∅	N.cm	# of Leads	N.cm	g.cm <sup>2</sup>	kg	mm
PHB86S114-802-127D	5.6	0.55	5.5	820	Bi-P (8)	12.5	1800	4.0	114
	2.8	2.2	22.0	820	Bi-S (8)				
	4.0	1.1	5.5	580	Uni (8)				

## Mechanical Dimension



## Wiring Diagram



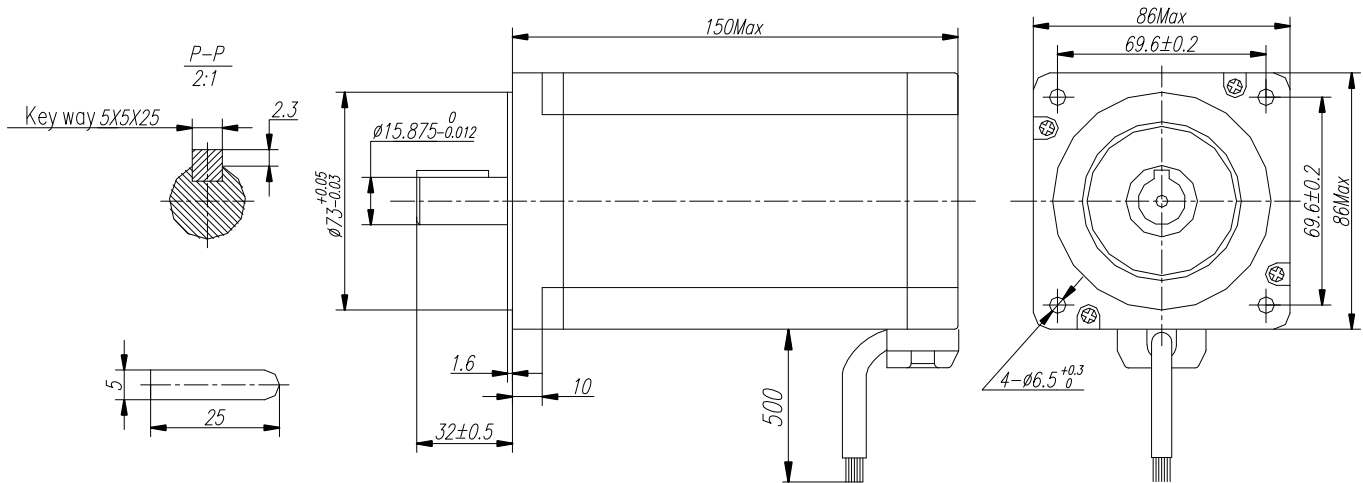
Step Angle	1.8°
Step Angle Accuracy	±5% (full step, no load)
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80 °C Max.(rated current, 2 phase on)
Ambient Temperature	-20 °C ~ +50 °C
Insulation Resistance	100 MΩ Min., 500VDC
Dielectric Strength	820VAC, 1s, 3mA
Shaft Radial Play	0.02 Max. (450 g-load)
Shaft Axial Play	0.08 Max. (920 g-load)



## Specifications

Model	Current	Resistance	Inductance	Holding Torque	Bi/Unipolar	Detent Torque	Rotor Inertia	Weight	Length
	A/∅	Ω/∅	mH/∅	N.cm	# of Leads	N.cm	g.cm <sup>2</sup>	kg	mm
PHB86S150-802-625IK5	5.6	0.7	9.2	1200	Bi-P (8)	24.5	2500	5.0	150
	2.8	2.8	36.8	1200	Bi-S (8)				
	4.0	1.4	9.2	850	Uni (8)				

## Mechanical Dimension



## Wiring Diagram

