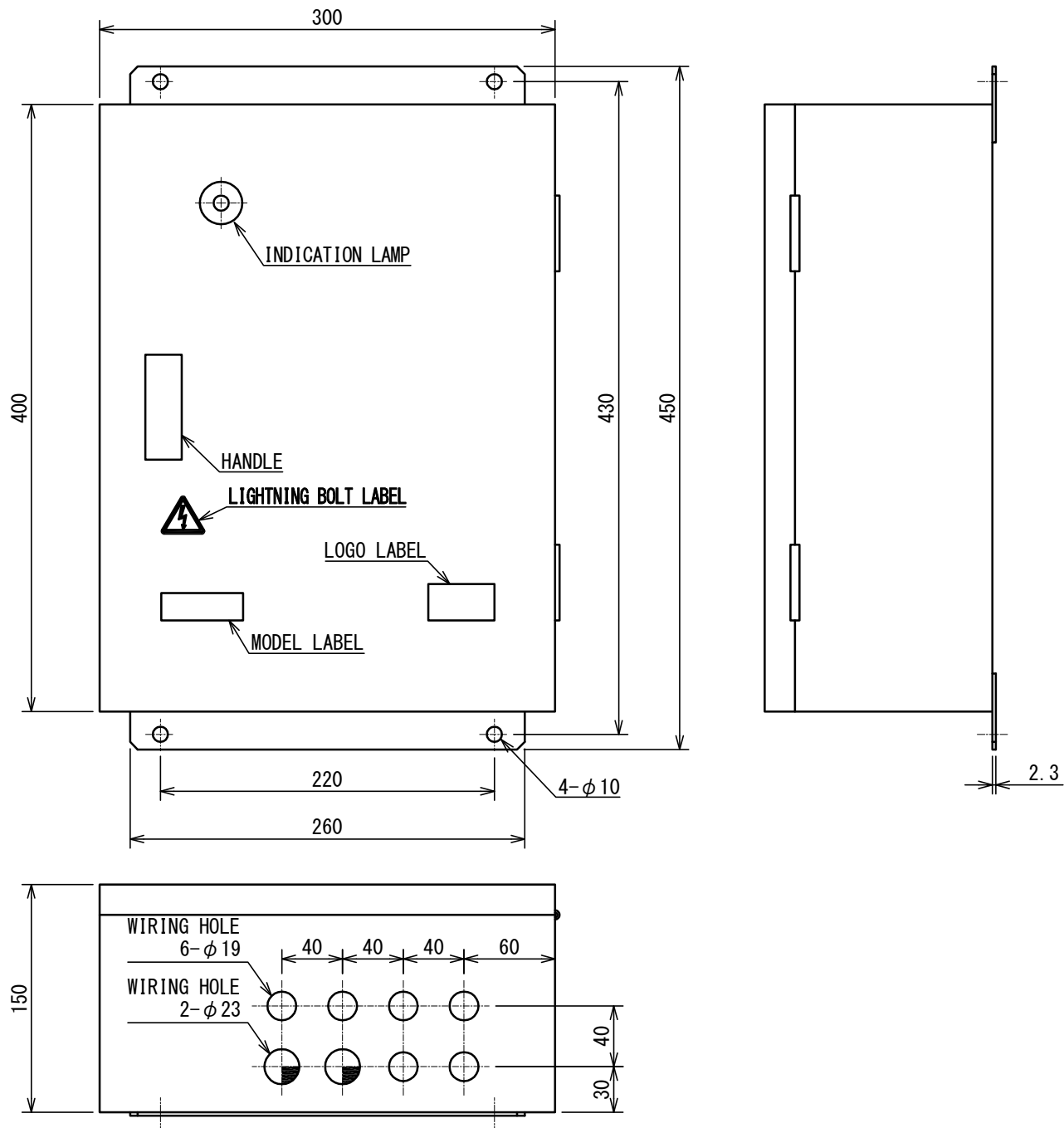


Model : PCP-20

## PCP-20 Specifications

Control method		PWM Control
Sensor Input	P.	±10V DC (20kΩ input impedance)
	ON-OFF	Short circuit input (contact or open emitter 24VDC 10mA)
Rated output		100W
Power source		180 to 240V AC 50/60Hz Single phase 600VA or more Inrush current 80A 5ms(max)
Protection		Overload protection, low voltage protection, surge protection, short-circuit protection
Alarm Output		<ul style="list-style-type: none"> <li>▪ Photo relay output during overload protective circuit operation.</li> <li>▪ Photo relay output upon reaching the end limit.</li> <li>▪ Photo relay output during center-return completion</li> </ul>
Applicable Motor		Model DMM-10 (100W) , Model DCM-12 (80W) , Model DCM-15 (60W)
Applicable Sensor	Proportion	Model RPD series, Model PTD series , Model RFD series, Model PFD series, Model USS series, Model PCD series, proportion sensor other than above.
	ON-OFF	Model FB series, Model PS series, ON-OFF sensor other than above. (contact or open emitter type)
Other functions		<ul style="list-style-type: none"> <li>▪ Emergency stop input terminal</li> <li>▪ Automatic center-return function</li> <li>▪ Line link short circuit signal input terminal</li> <li>▪ Power-on delay timer (0 to 10 seconds)</li> </ul>
Ambient Temperature		0 to 45°C
Ambient Humidity		35 to 85%RH(non-condensing)
Mass		Approx. 13kg
Paint Color		Munsell N4
Accessories		Glass-tube fuse: 0.5A/250V×1



# Model : PCP-45A

SPECIFICATIONS	
Method	Reversible thyristor leonard control servo system
Control Method	Non-circulating current reversible current control & speed control system
Main Drive Circuit Method	Antiparallel connection thyristor single phase bridge full wave control
Braking Method	Regenerative braking
Speed Sensor	Armature electromotive force
Control Input	P. ±10VDC (Input impedance 20kΩ)
	ON-OFF Contact closure signals (15VDC, 10mA)
Rated Output	400W
Power Source	200V/220V AC±10% 50/60Hz Single Phase
Protective Device	Over load, Short circuit, Surge, Insulated between thyristor and signal circuit.
Alarm Output	Relay output during protective circuit operation. Contact: 1c
Ambient Temperature	0 to 45°C
Ambient Humidity	35 to 85%RH (non-condensing)
Mass	Approx. 15kg
Fuse	Plug fuse : 15A x 1 Glass tube fuse : 0.5A/250V x 1 (φ6.4 x 30mm)
Painting	Munsell N4.0
Applicable Motor	Model DM-30, Model DMM-20, Model DMG-20 series.
Applicable Sensor	P. Model RPD series, Model PTD series, Model RFD series, Model PFD-30, Model PCD series, P. I. D. sensor (having output ±5VDC or ±10VDC or 0~5VDC or 0~10VDC) other than above.
	ON-OFF Model FB series, Model PS-30, ON-OFF sensor other than above.
Accessory	Plug fuse 15A x 1, Fuse 0.5A/250V x 1