

TIP5

series



Product Segments

- **Industrial Motion**

TiMOTION TIP series-TIP5 is a power supply for high voltage requirements in industrial applications. Equipped with a linear transformer, the TIP5 is a cost-effective yet robust power supply. Its maximum output can support up to 15A.

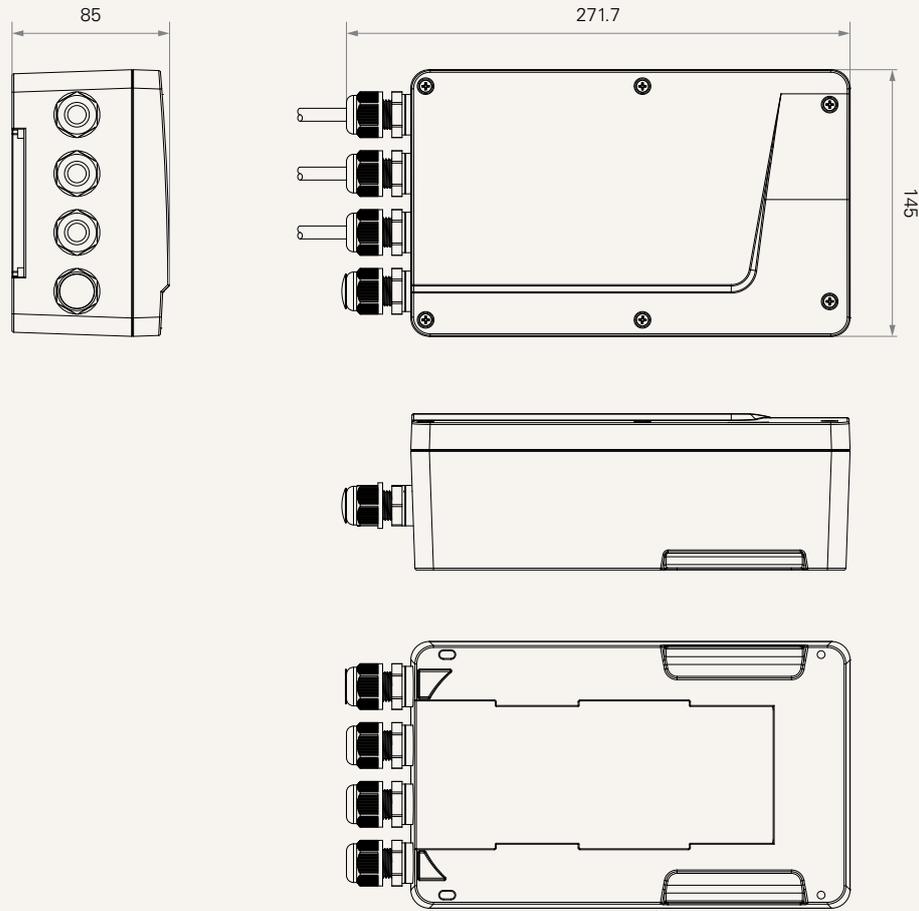
The TIP5 is compatible with TiMOTION's industrial drivers (control boxes) or actuators that require a high current. Its operational temperature ranges from -25°C to +65°C. With a metal casing and a rating of up to IP69K, the TIP5 is suitable for outdoor or indoor applications.

General Features

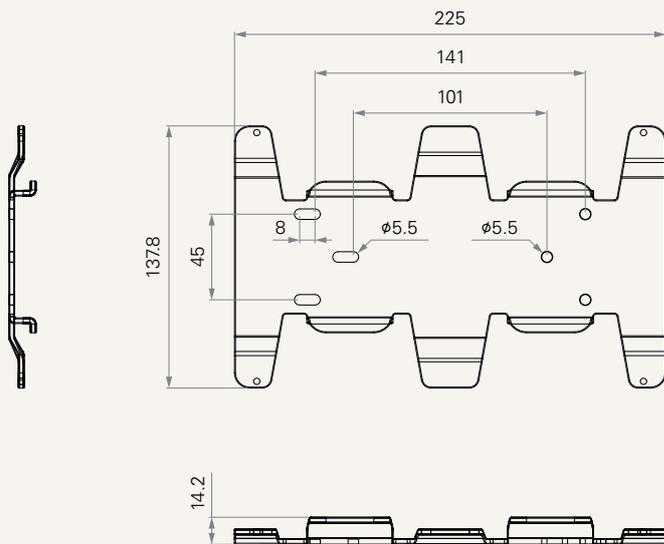
Transformer type	Linear
Input voltage	115 or 230V AC
Max. output	24V DC, 15A
Plug support	EU, USA, AUS, UK, JPN
IP rating	IP69K
Options	Mounting bracket
Operational temperature range	-25°C~+65°C

Drawing

Standard Dimensions
(mm)



Mounting Bracket
(mm)



TIP5 Ordering Key

TIP5

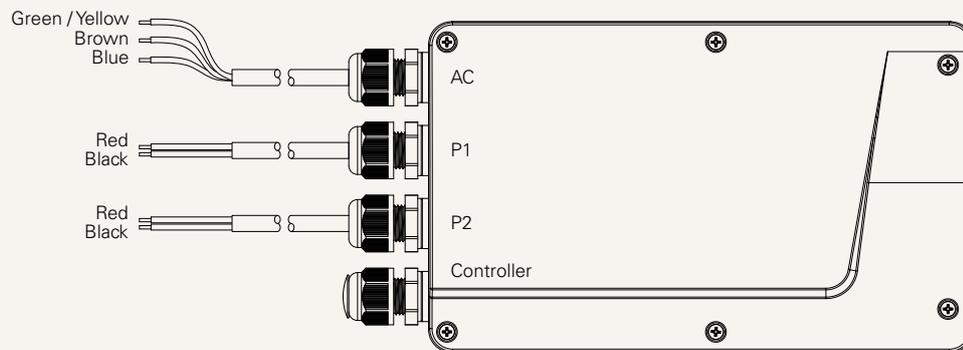
Version: 20221027-B

Version	T = Standard			
Voltage	1 = 115V AC, 50 / 60Hz	2 = 230V AC, 50 / 60Hz		
Transformer	1 = 24V DC, 10A	2 = 24V DC, 15A		
AC Plug	2 = Tinned leads 3 = EU	4 = US 5 = AU	6 = UK 7 = JP	
AC Cable Length (mm)	1 = 1000	2 = 2000	3 = 3000	4 = 4000
P1 (DC Output Port 1) Connector	0 = Cable gland with sealing plug (for connecting to the products with cable, such as an actuator) 2 = Standard, tinned leads (for connecting to the products without cable, such as a driver)			
P1 Cable Length (mm)	0 = Without cable 1 = 1000	2 = 2000 3 = 3000	4 = 4000	
P2 (DC Output Port 2) Connector	0 = Cable gland with sealing plug (Without P2 output or for connecting to the products with cable, such as an actuator) 2 = Standard, tinned leads (for connecting to the products without cable, such as a driver)			
P2 Cable Length (mm)	0 = Without cable 1 = 1000	2 = 2000 3 = 3000	4 = 4000	
Controller Port Connector	0 = Standard, waterproof plug without cable (Without controller or for connecting to the controller cable) 2 = Tinned leads (for connecting to the controller without cable)			
Controller Port Cable Length (mm)	0 = Without cable 1 = 1000	2 = 2000 3 = 3000	4 = 4000	
Color	1 = Standard (The cover is black, while the mounting bracket is RAL9022 silver)			
IP Rating	3 = IP66	8 = IP69K		
Mounting Bracket	0 = without	1 = with		

Wire Definition

Standard: AC plug or tinned lead, P1/P2 tinned lead, controller port without cable

Port Number	Connector	Wire Color	Wire Gauge (AWG)	Definition	Function
AC	#2_Tinned lead	GR/YE	18	Frame ground	AC input and ground
		BN	18	Live	AC input and ground
		BU	18	Neutral	AC input and ground
P1	#2_Tinned lead	RD	14	V DC+	DC power output port 1
		BK	14	V DC-	DC power output port 1
P2	#2_Tinned lead	RD	14	V DC+	DC power output port 2
		BK	14	V DC-	DC power output port 2
Controller	#0_Without cable	-	-	-	-



Terms of Use

The user is responsible for determining the suitability of TiMOTION products for a specific application. TiMOTION products are subject to change without prior notice.