

BOX™ Series

Features

The box and terminal block are made of PBT resin displaying excellent environmental performance
 The box can be installed on and removed from the DIN 35mm rail instantly
 The protective class IP-65 (IEC) structure enables direct installation under adverse environment condition
 Many variety of box and cover

Body material

PBT UL-94 V-0



Features Cover

We have two types of cover, high type and low type
 We offer two types of material, transparent type and opaque type



Cover material

Transparent type	PC UL94 V - 2
Opaque type	PBT UL94 V - 0
Screw	SUS
Gasket	NBR

Features Terminal Blocks

The terminal block is detachable
 The Ultra-UP terminal block assures easy connection
 Small-footprint terminal. It is more than 25% smaller than traditional BOXTC terminal block.

Body material

PBT UL-94 V-0



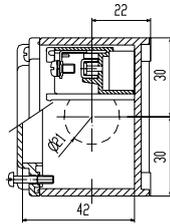
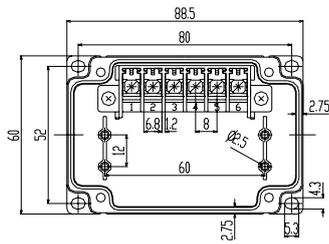
BOXTM-61-F S

Ratings

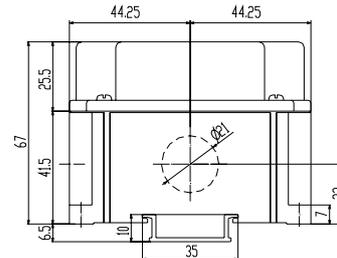
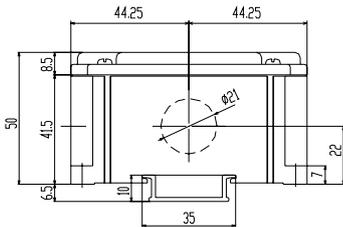
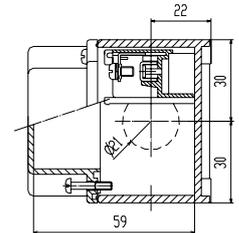
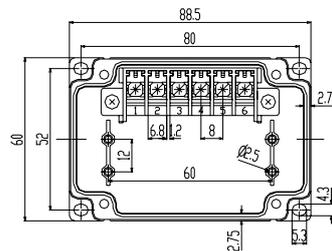
Rated voltage	600V
Rated current	15A
Withstand voltage	2500V/1 minute
Insulation resistance	100M or above(with DC500V megger)
Applicable wire	2.0mm ² / MAX
Screw	M3.5x6.7L
Standard clamping torque	1.4N·m
Operating temperature	- 25 ~ + 100



Low cover type



High cover type



Please order Body and Cover separately

Three types of body



BOXTM-61-F0S0



BOXTM-61-F1S0



BOXTM-61-F0S2

Four types of cover



BOXTM-6TC-L1



BOXTM-6TC-LC



BOXTM-6TC-HI



BOXTM-6TC-HC

BOXTM-221-F S

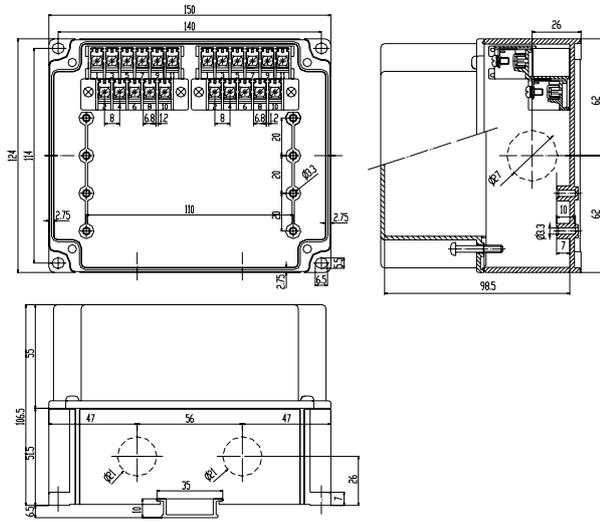
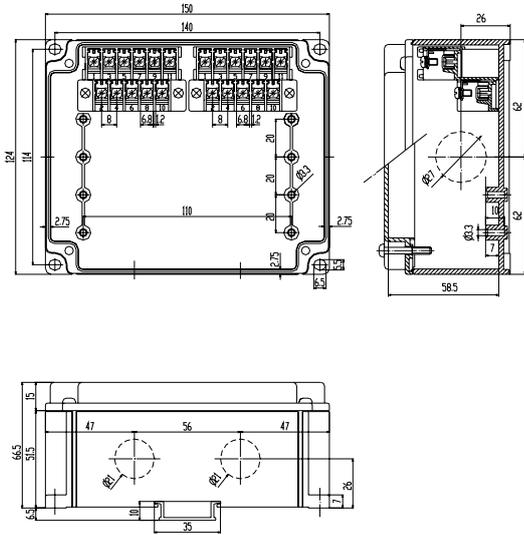
Ratings



Rated voltage	600V
Rated current	15A
Withstand voltage	2500V/1 minute
Insulation resistance	100M or above(with DC500V megger)
Applicable wire	2.0mm ² / MAX
Screw	M3.5x6.7L
Standard clamping torque	1.4N·m
Operating temperature	- 25 ~ + 100

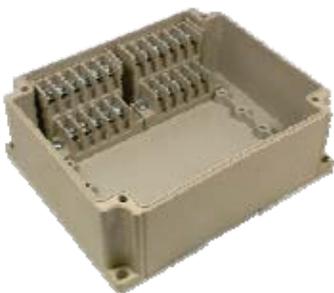
Low cover type

High cover type



Please order Body and Cover separately

Three types of body



BOXTM-221-F0S0

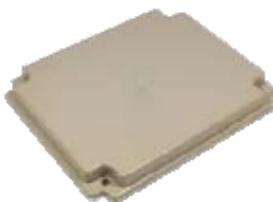


BOXTM-221-F1S0



BOXTM-221-F0S2

Four types of cover



BOXTM-22TC-L1



BOXTM-22TC-LC



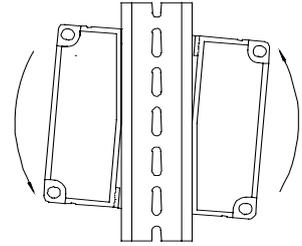
BOXTM-22TC-HI



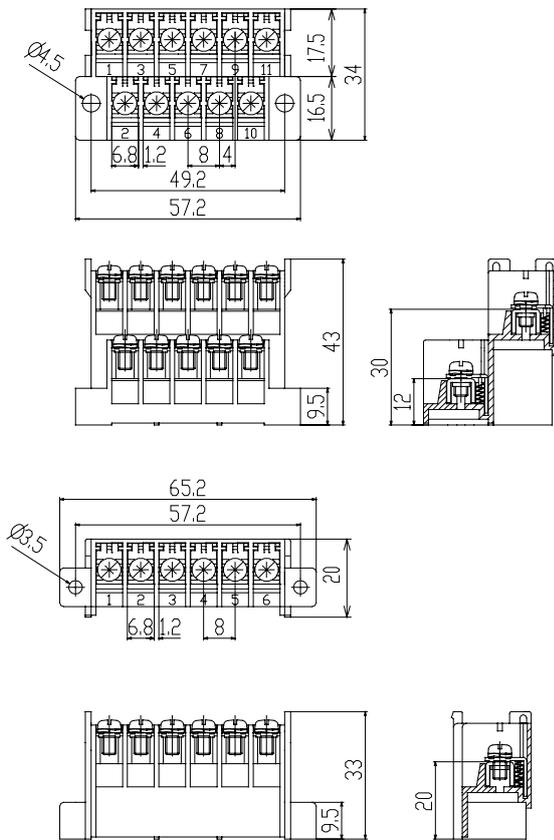
BOXTM-22TC-HC

The box can be installed on and removed from the DIN 35mm rail instantly

See the picture on the right on how to install on and remove from the rail



Terminal blocks Drawing



Ratings

Rated voltage	600V
Rated current	15A
Withstand voltage	AC2500V / 1 minute
Insulation resistance	100M above(with DC500V megger)
Applicable wire	2.0mm ² / MAX
Screw	M3.5x6.7L
Clamping torque	1.4N·m
Temperature	- 25 to + 100

Specifications

Parts	Material	Size	Finishing	Note
Terminal	PBT			UL94 V-0
Conductor	C2680R	t = 1.0	Ni	
Screw	SWCH	M3.5x6.7L	Zn	
UP Washer	SPCC	t = 0.8	Zn	
Spring	SUS			

Applicable crimp terminal

