

PEDH Series

Molded Case of DC Switch



PROJOY electric

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Select Code

PEDH series

PEDH



Projoy Electric
High Current

1500



Rated Voltage
1000/1500

-

DB



DB Mounting Screw Installation
DC Door Clutch Installation

315



Rated current
160/200/
250/315A

-

N



Number of poles
N=2,3,4

Technical data

		PEDH1000-315		PEDH1000-630		PEDH1500-315			PEDH1500-630		
According to		IEC/EN 60947-3									
Rated Voltage VDC		1000					1500				
Rated Insulation Voltage Ui (V)		1500					1500				
Poles		2	4	2	4	2	3	4	2	3	4
Category	(PV1)	160、200、250、315		315、400、500		160、200、250、315			315、400、500		
	(PV2)	160、200、250、315		315、400、500		160、200、250			315、400、500		
Rated Impulse Withstand Voltage Uimp (kV)		12									
Rated Short-time Withstand Current (1s) Icw (kA)		5kA/1s		10kA/50ms		5kA/1s			10kA/50ms		
Rated Conditional Short-circuit Current Icc (kA)		10									
Mechanical Life		8,000									
Electrical Life		1,000									
Connection Mode		Cable crimp terminal or copper bar wiring method									
Installation Mode		DB、DC									
Ingress Protection		IP20 (handle outside the cabinet IP65)									
Ambient Temperature		-40~+70℃ (60℃ no load)									
Storage Temperature		-50~+80℃									
Elevation		≤2000m									
Pollution Degree		3									
Utilization Category		DC-PV1, DC-PV2									
Minimum Copper Cable Sectional Area (mm²)		185		240 (2)		185			240 (2)		
Operating torque (N.m)		14-20		16-30		14-20			16-30		

High Craftsmanship AND High Standards



Small
volume



Flame
retardant
material



DC-PV2
Pass



Arcing
Short



Complete
accessories

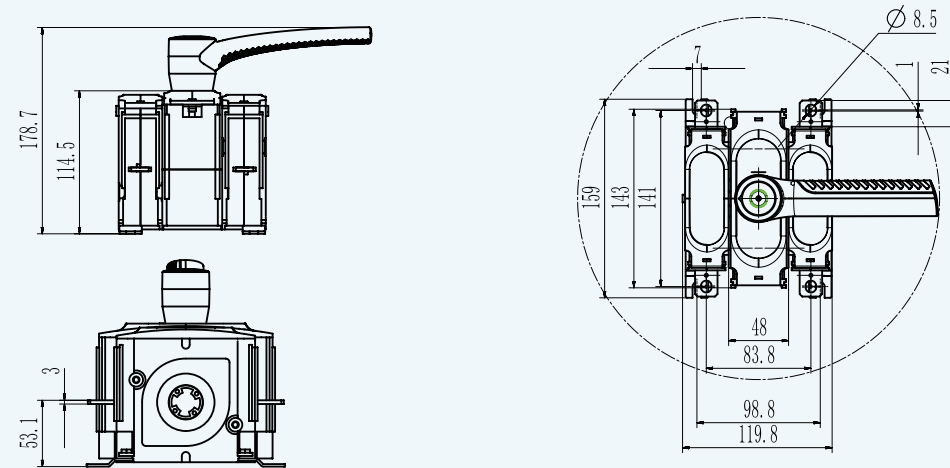


Multiple
wiring

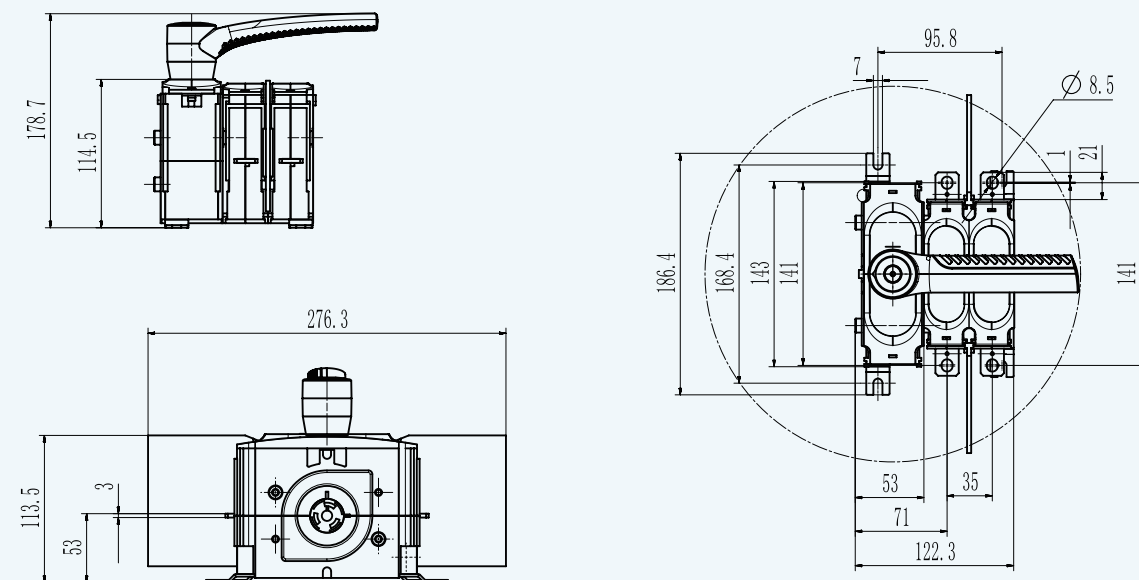
Dimensions

PEDH-315/2P 160~315A

a) Mechanism in the middle

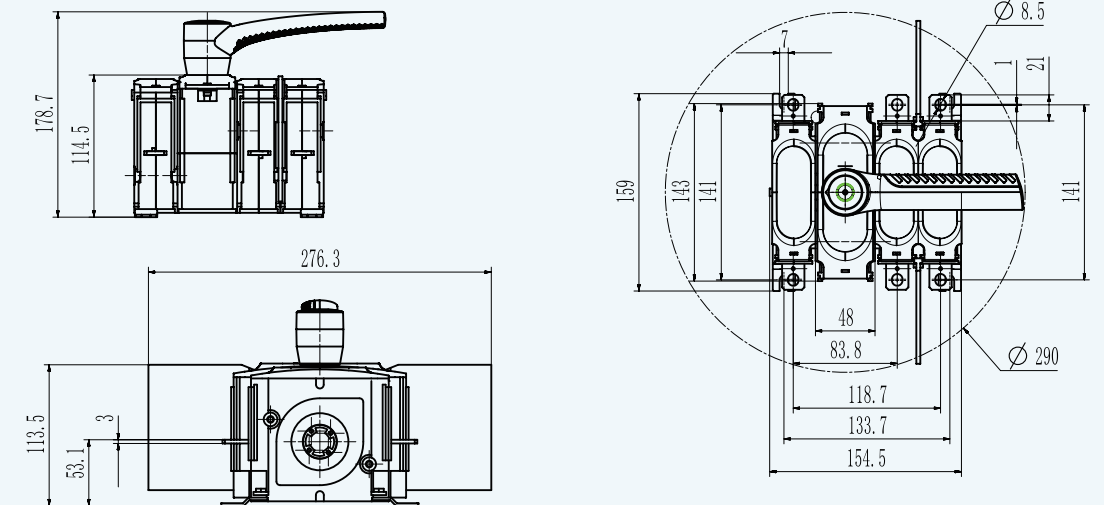


b) Mechanism on the left

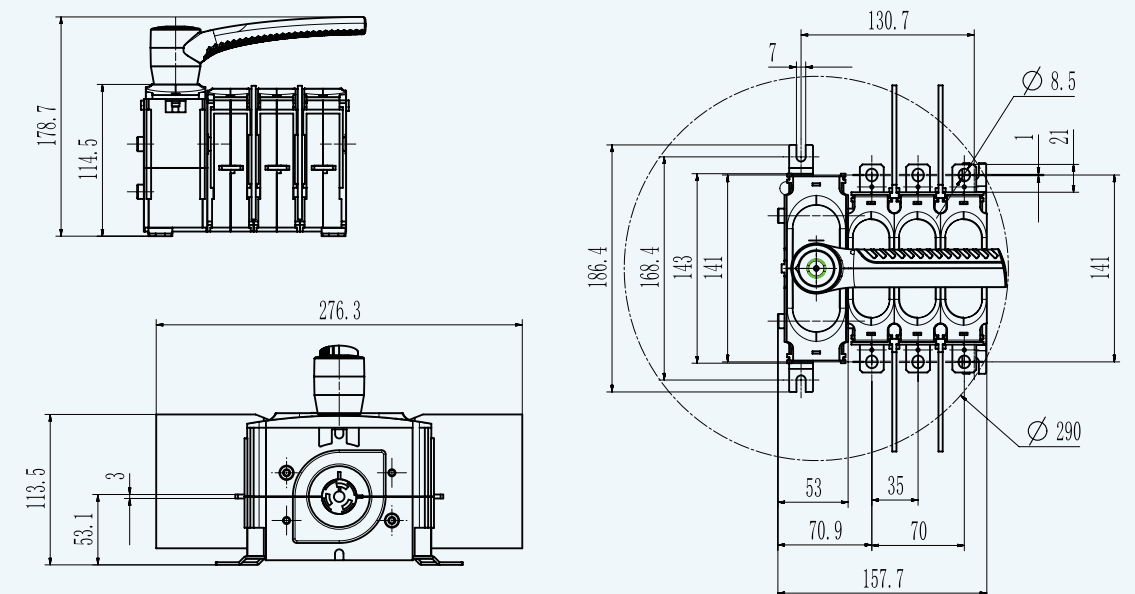


PEDH-315/3P 160~315A

a) Mechanism in the middle



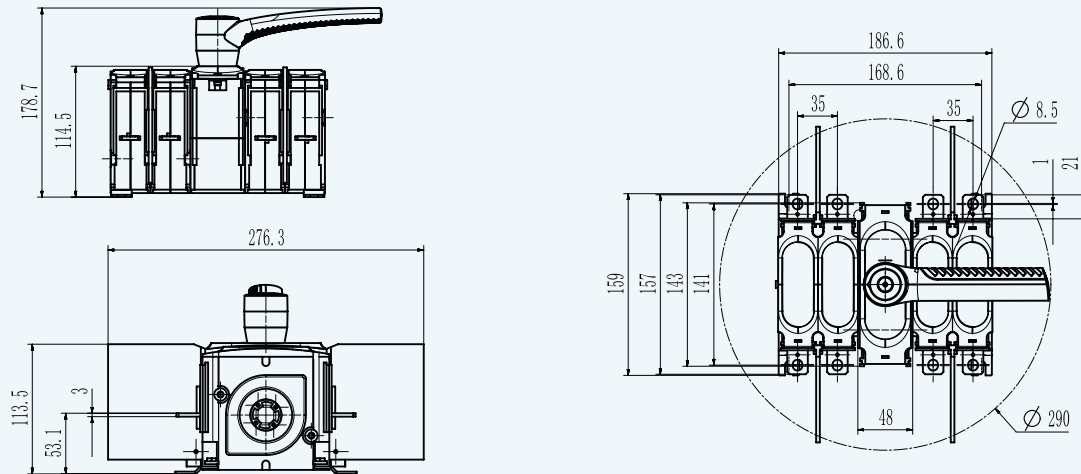
b) Mechanism on the left



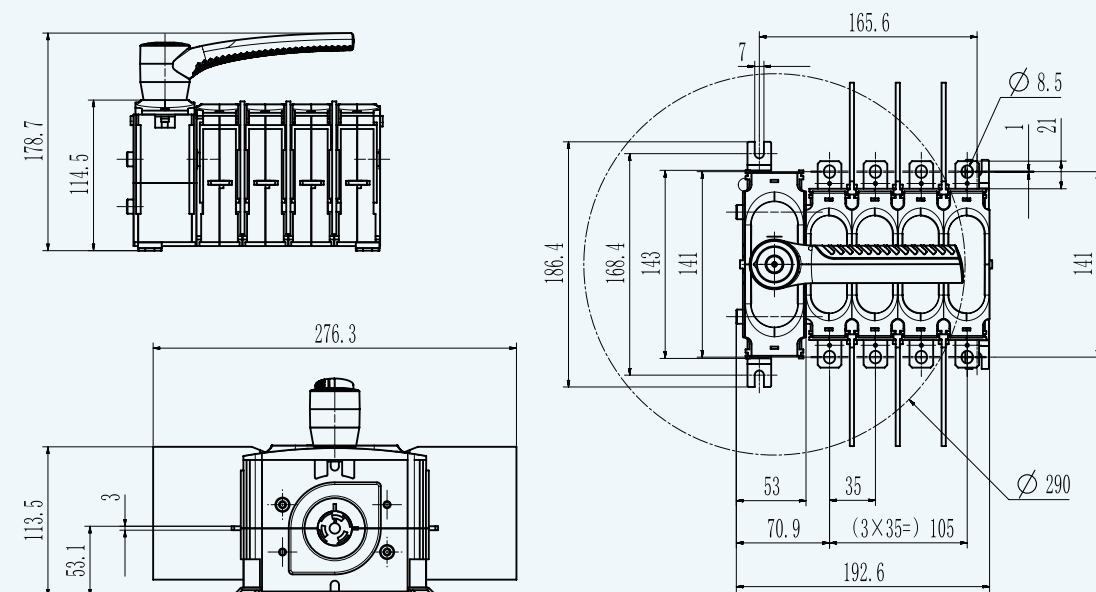
Dimensions

PEDH-315/4P 160~315A

a) Mechanism in the middle

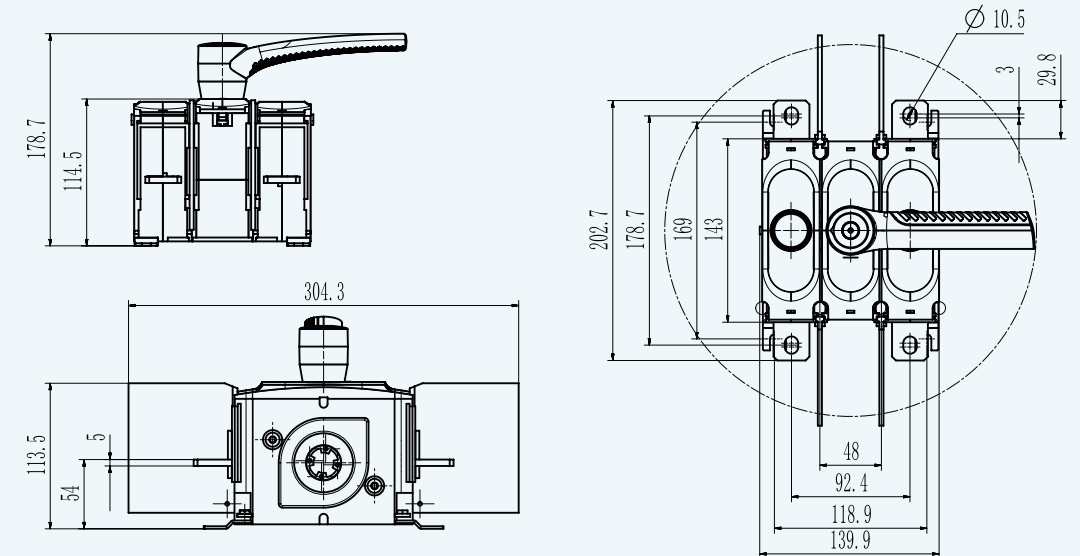


b) Mechanism on the left

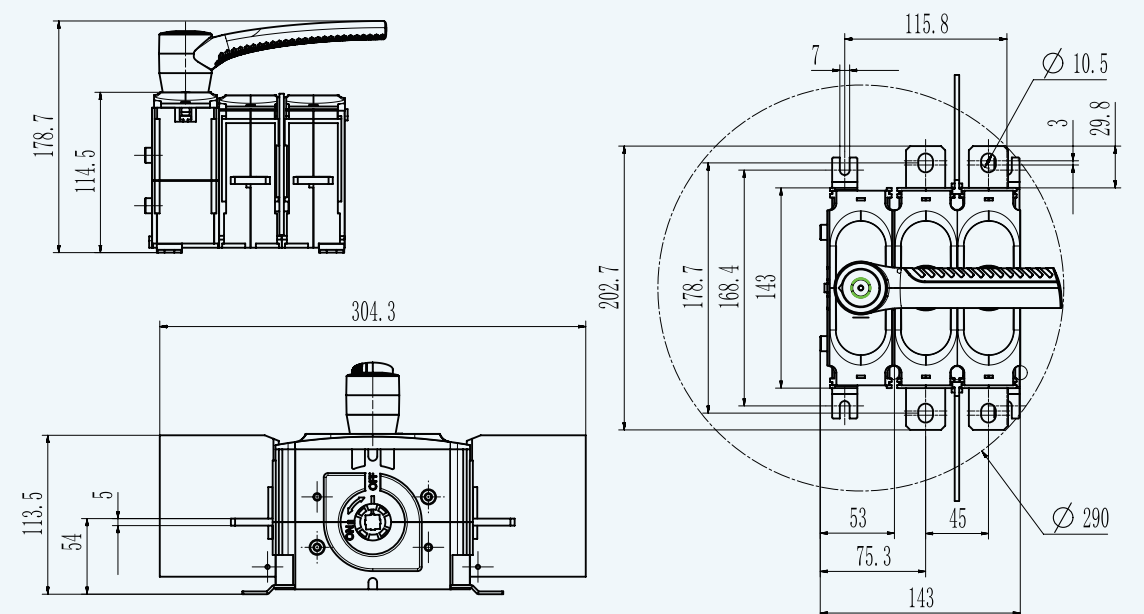


PEDH-630/2P 315~500A

a) Mechanism in the middle



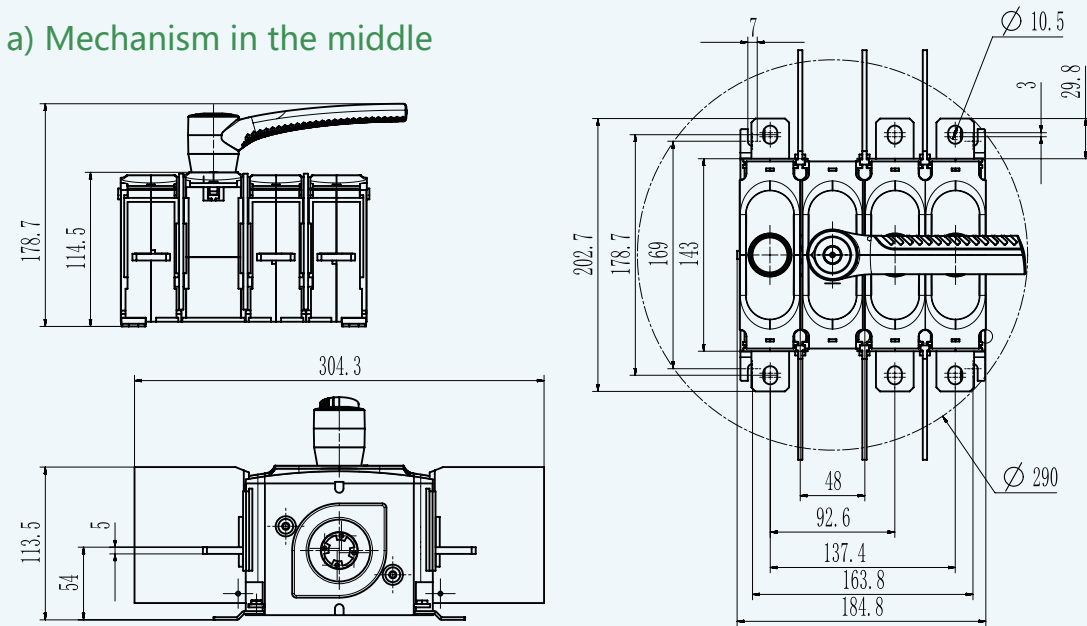
b) Mechanism on the left



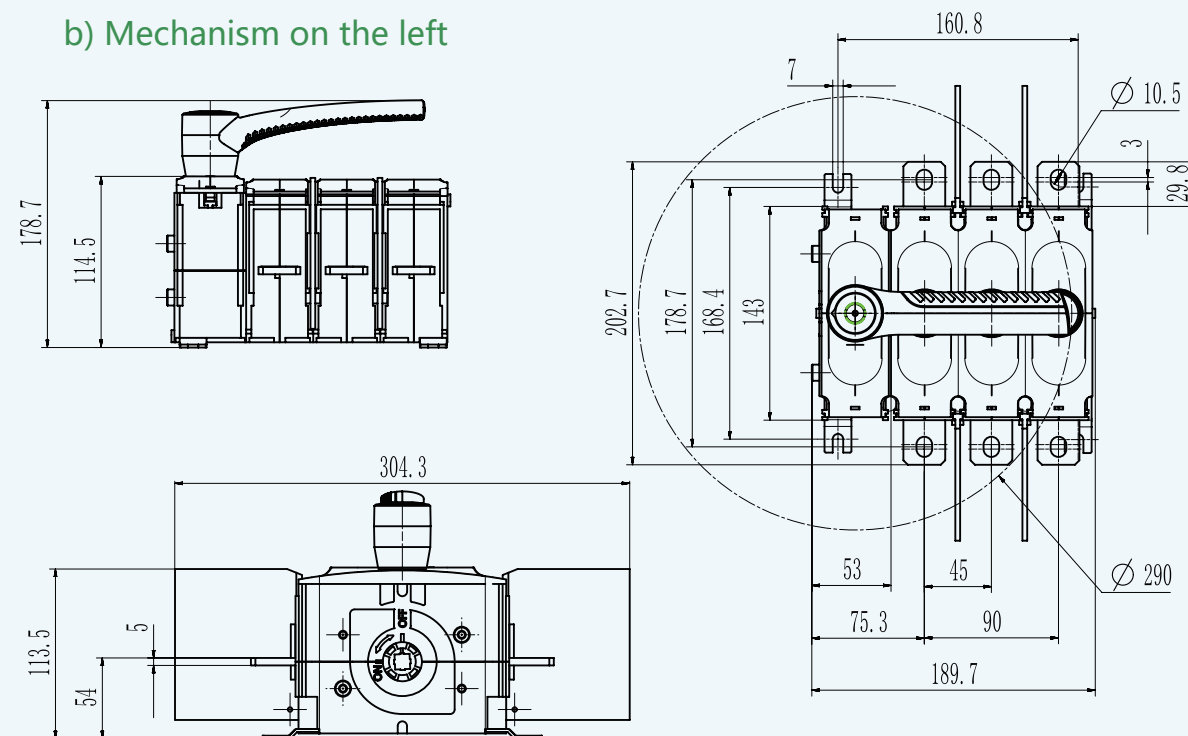
Dimensions

PEDH-630/3P 315~500A

a) Mechanism in the middle

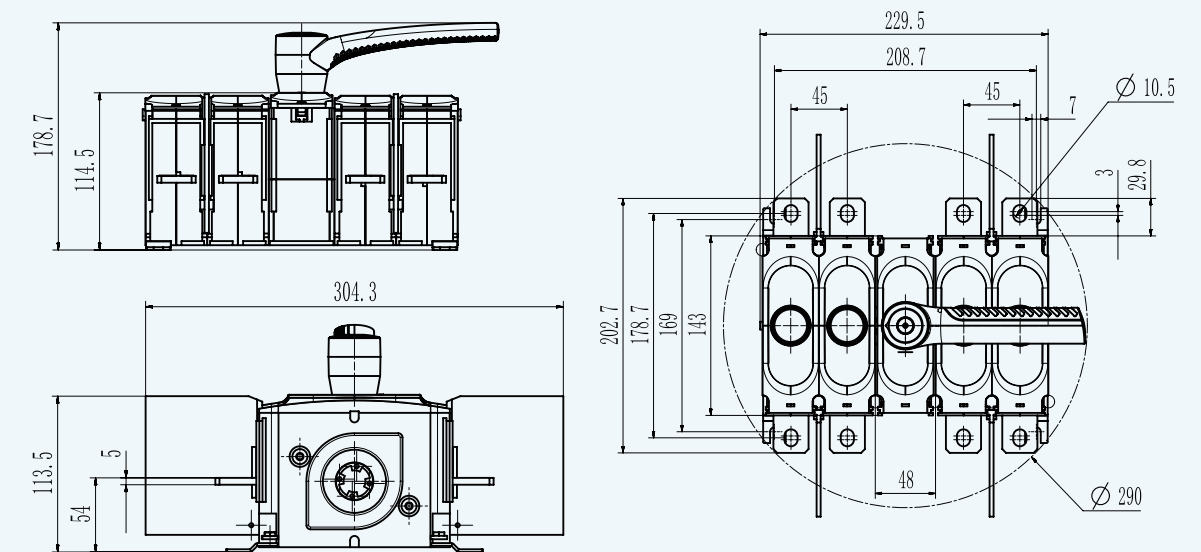


b) Mechanism on the left

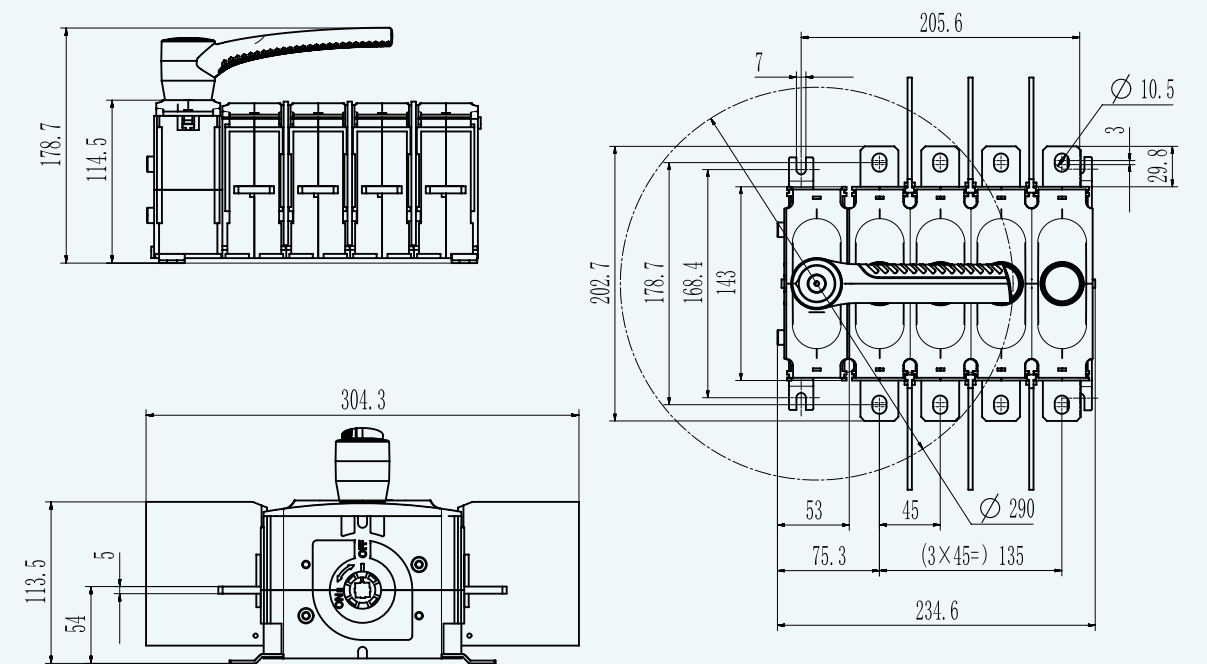


PEDH-630/4P 315~500A

a) Mechanism in the middle

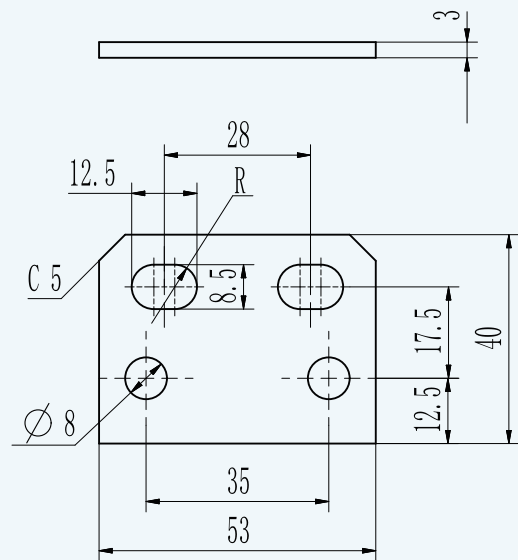


b) Mechanism on the left

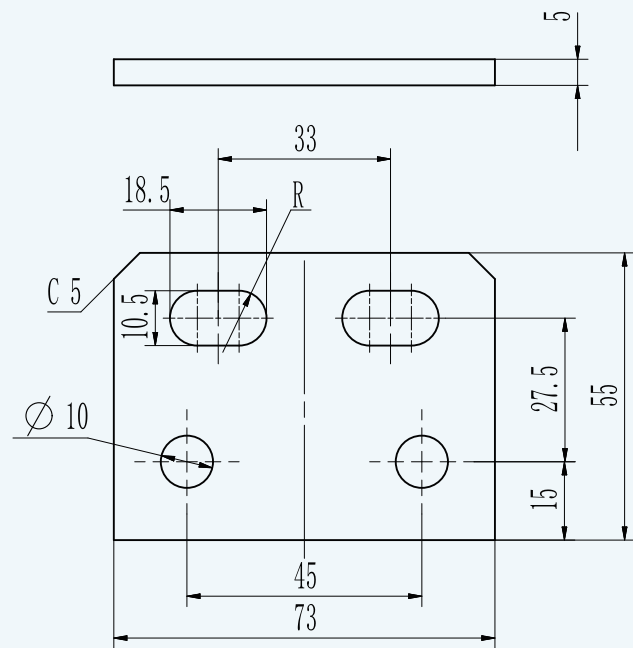


Dimensions

PEDH-315 160~315A Parallel cooper bar



PEDH-630 315~500A Parallel cooper bar



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