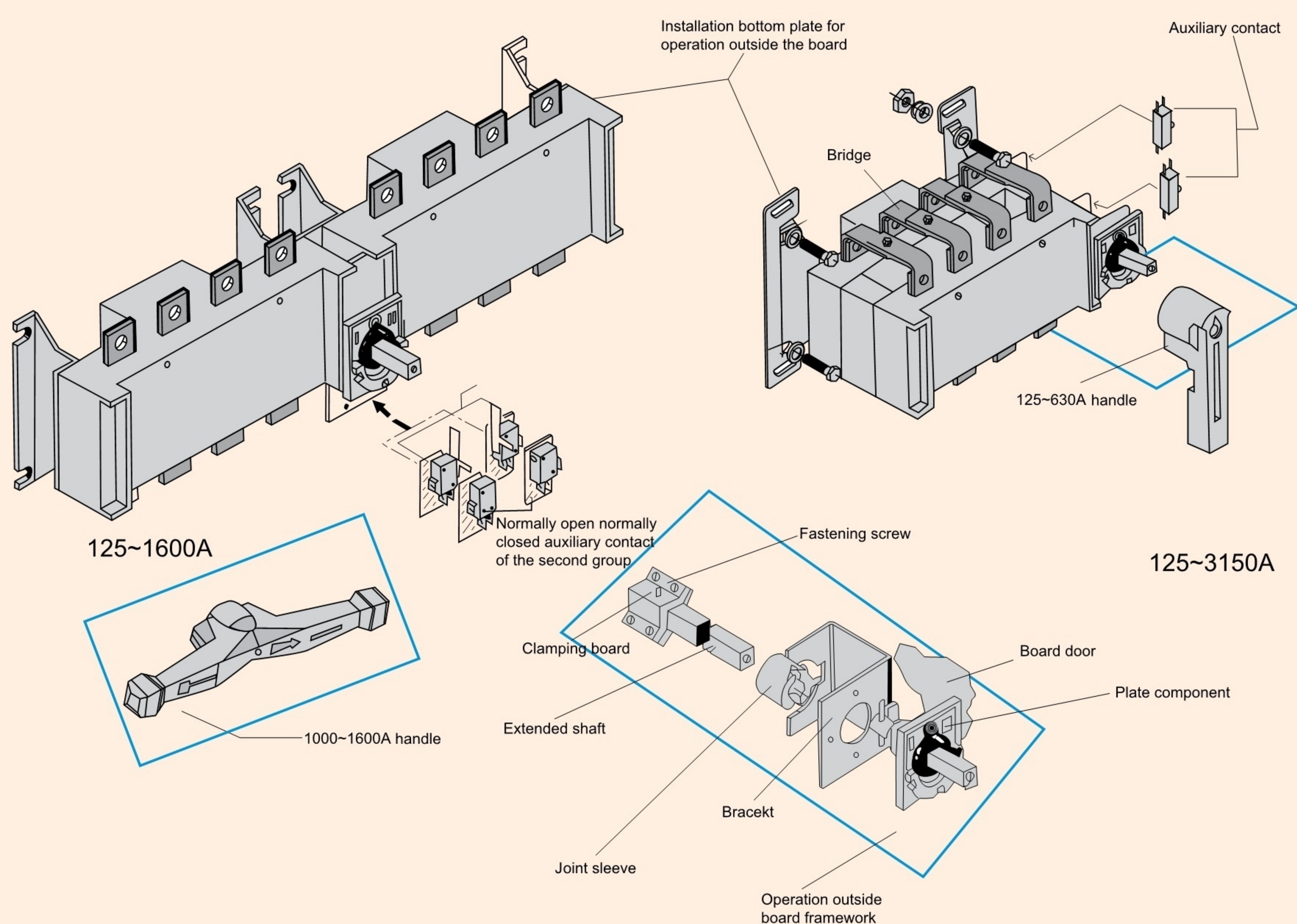


RPGLZ1-80~3150A

Manual Transfer Switches

- ◆ RPGLZ1-80~3150A. The manual transfer switch is suitable for the changeover of two sets of low voltage electric circuit or the changeover of 2 sets of on-load devices or safety insulation.
 - ◆ Mode of operation:
Direct operation: handle is installed on the switch.
Operation outside the board: handle is installed outside the door of power distributing board.
 - ◆ Products with observation windows can be provided according to the demand to observe directly the on and off state of contact.
 - ◆ The products have three poles, four poles, and (three poles+on and off neural pole).
Extended shaft is used for the operation outside the board.
 - ◆ Two sets of auxiliary contacts can be assembled according to the demand.
 - ◆ Mechanical property and electric property correspond to the mechanical property and electric property of RPGLZ1-80~3150A.
 - ◆ A bridge can provided to connect the inlet or outlet terminal of the switch.
- Note: The bridge connection is chosen, an explanation is needed to indicate the inlet or outlet is connected with it.



RPGLZ1-80~3150A

Manual Transfer Switches

External dimension and installation dimension of RPGLZ1-100~630A Manual transfer switches



RPGLZ1-100A/4



RPGLZ1-160A/4



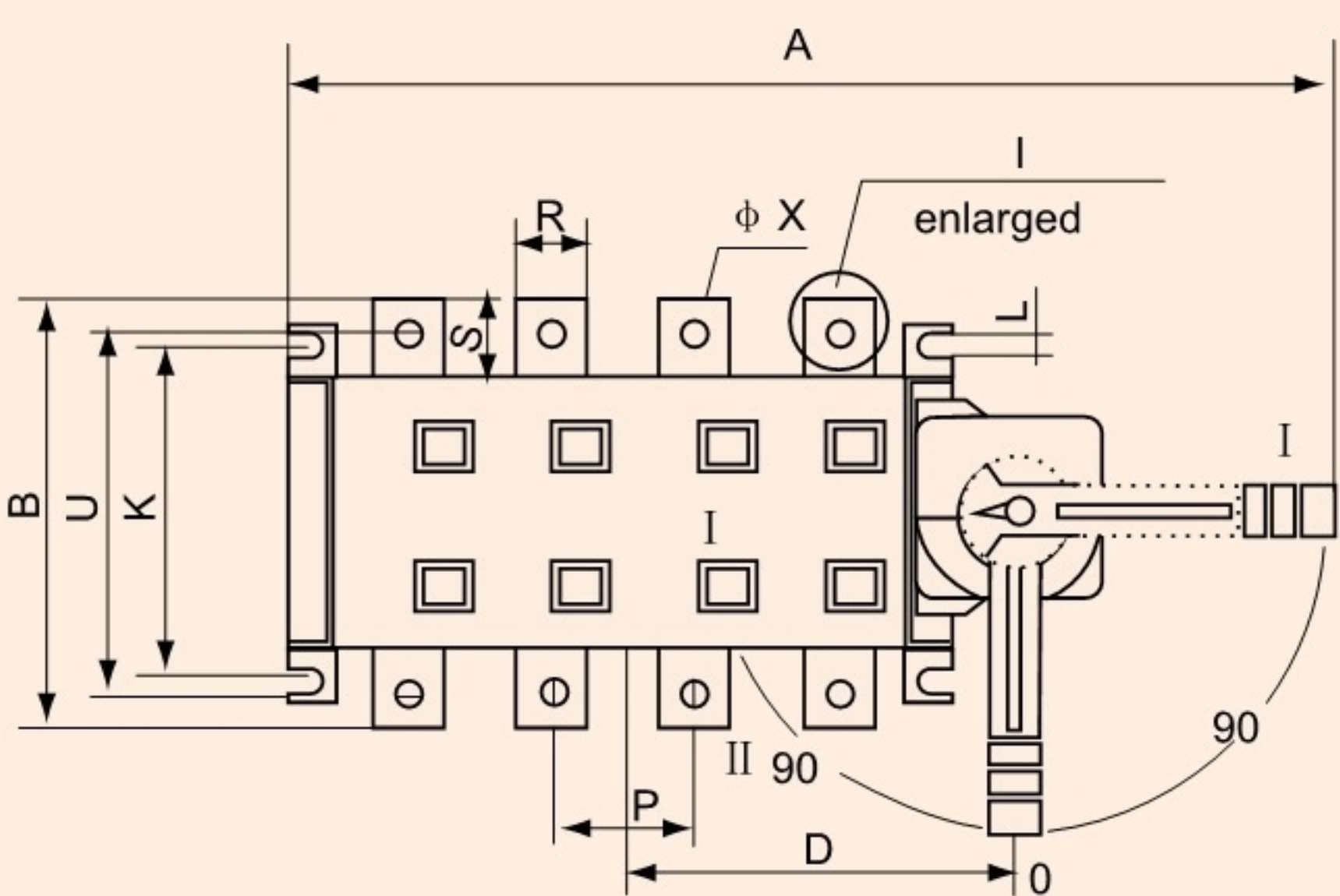
RPGLZ1-250A/4



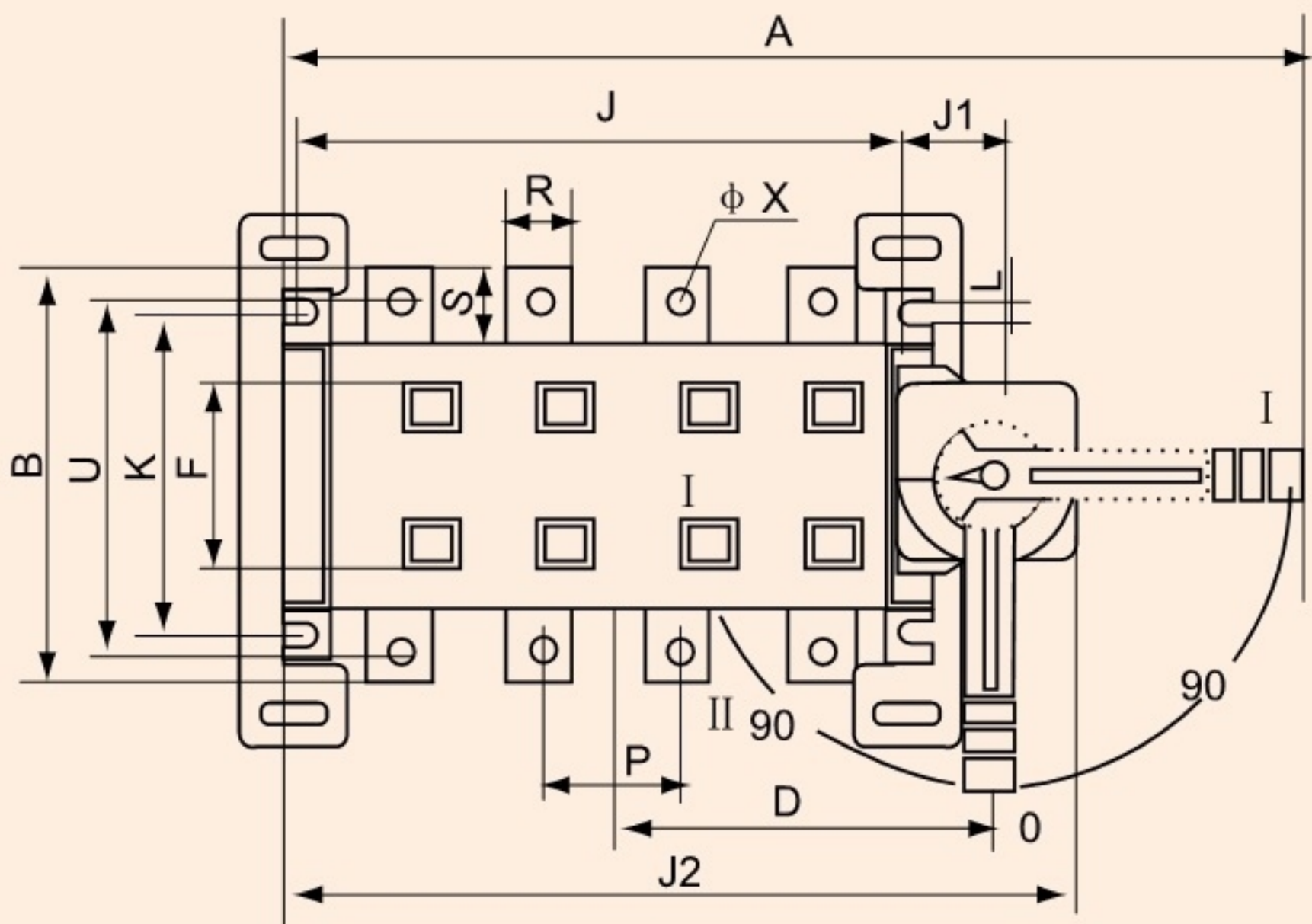
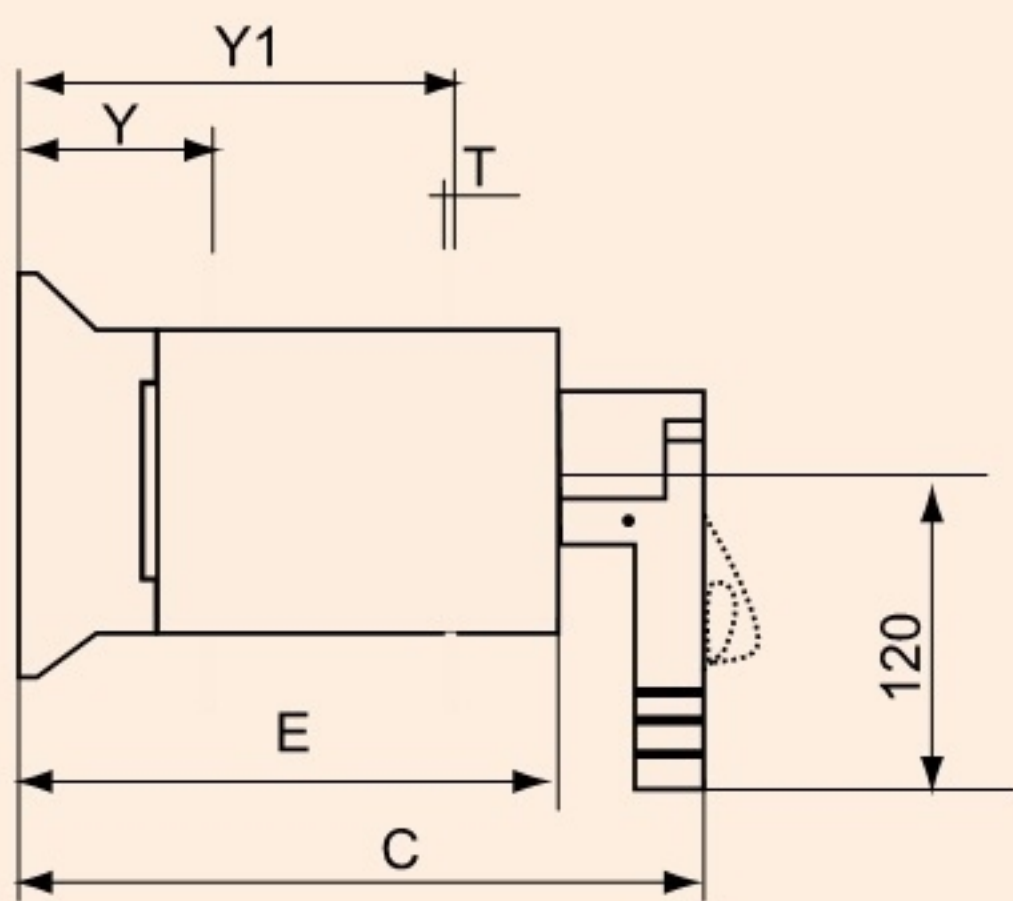
RPGLZ1-400A/3



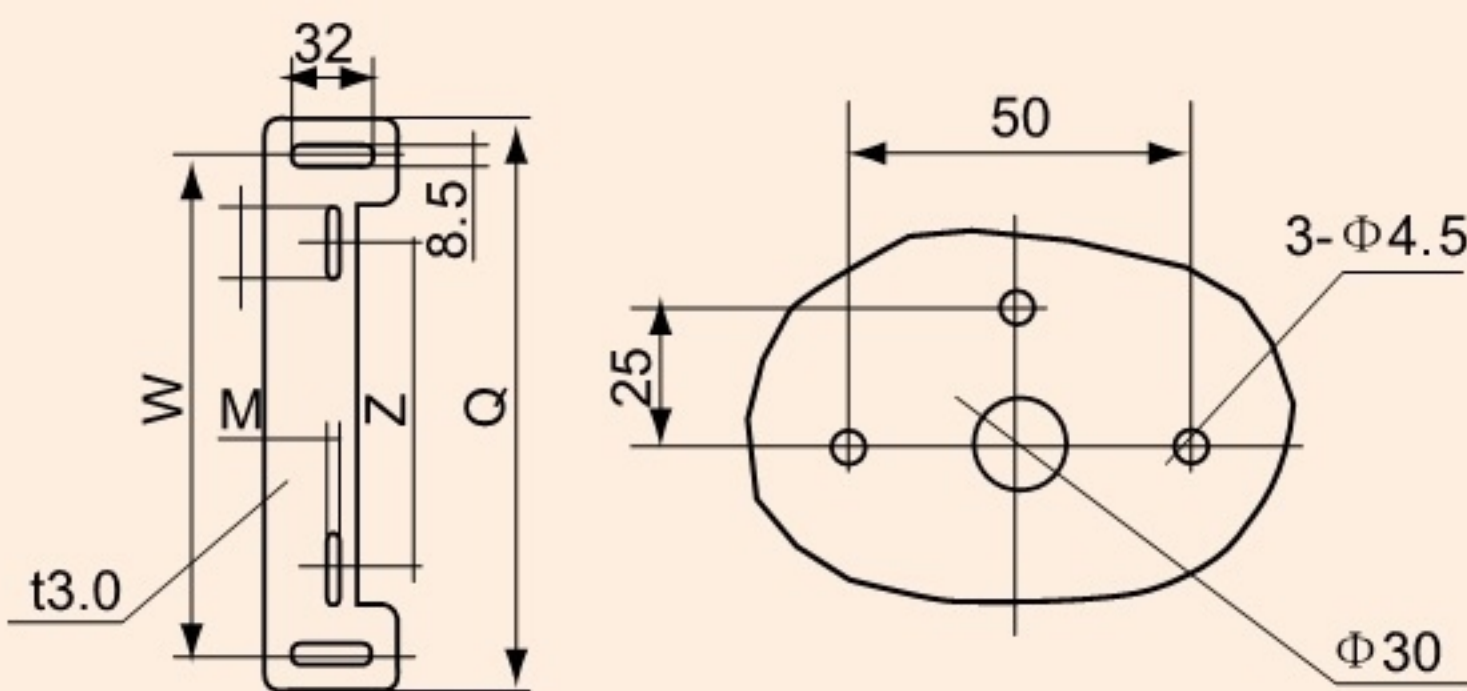
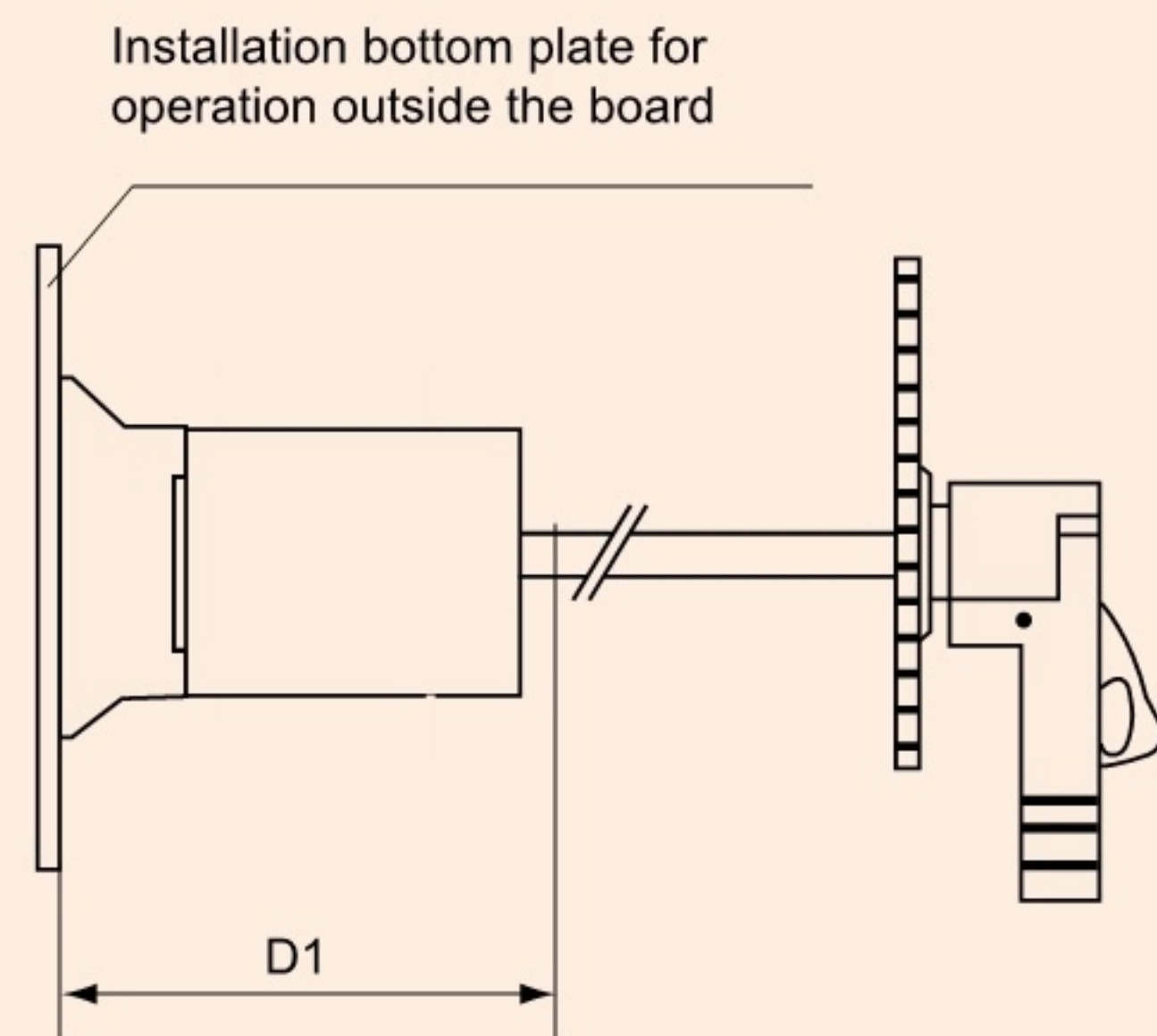
RPGLZ1-630A/4



Direct operation of 80~630A



Operation outside 80~630A/J board



Installation size of handle seat outside board

Specification	Dimension of Bottom Board				
	I	M	Z	W	Q
RPGLZ1-125A	55	6.5	95	216	244
RPGLZ1-160A	55	6.5	95	216	244
RPGLZ1-200A	55	6.5	116	216	244
RPGLZ1-250A	55	6.5	116	216	244
RPGLZ1-315-400A	60	8.5	180	280	311
RPGLZ1-500-630A	60	8.5	180	280	311
RPGLZ1-1000-1600A	60	8.5	180	280	311

Specification	External Dimension and Installation Dimension																			
	A	B	C	D	D1	E	J	J1	J2	K	L	P	R	S	T	U	ΦX	Y	Y1	F
RPGLZ1-100A/4	277	106	166	98	143	106	115	40	195	84	7	30	14	18	2.5	91	6	39	90.5	
RPGLZ1-160A/3	274	135	215	89	190	154	120	30	195	95	7	36	20	25	3	115	8.5	55	121	49
RPGLZ1-160A/4	304	135	215	104	190	154	150	30	225	95	7	36	20	25	3	115	8.5	55	121	49
RPGLZ1-250A/3	347	170	250	110	218	180	160	30	235	115	9	50	25	30	3.2	140	10.5	65	146	76
RPGLZ1-250A/4	396	170	250	135	218	180	210	30	285	115	9	50	25	30	3.2	140	10.5	65	146	76
RPGLZ1-400A/3	432	240	325	150	278	241	211	44.5	298	180	10	65	32	40	5	206	10.5	85	197.5	94
RPGLZ1-400A/4	492	240	325	180	278	241	270	44.5	358	180	10	65	32	40	5	206	10.5	85	197.5	94
RPGLZ1-630A/3	432	260	325	150	278	241	211	44.5	298	180	10	65	40	50	6	220	12.5	85	198	94
RPGLZ1-630A/4	492	260	325	180	278	241	270	44.5	358	180	10	65	40	50	6	220	12.5	85	198	94

External dimension and installation dimension of RPGLZ1-1000~1600A Manual transfer switches



RPGLZ1-1000A/4



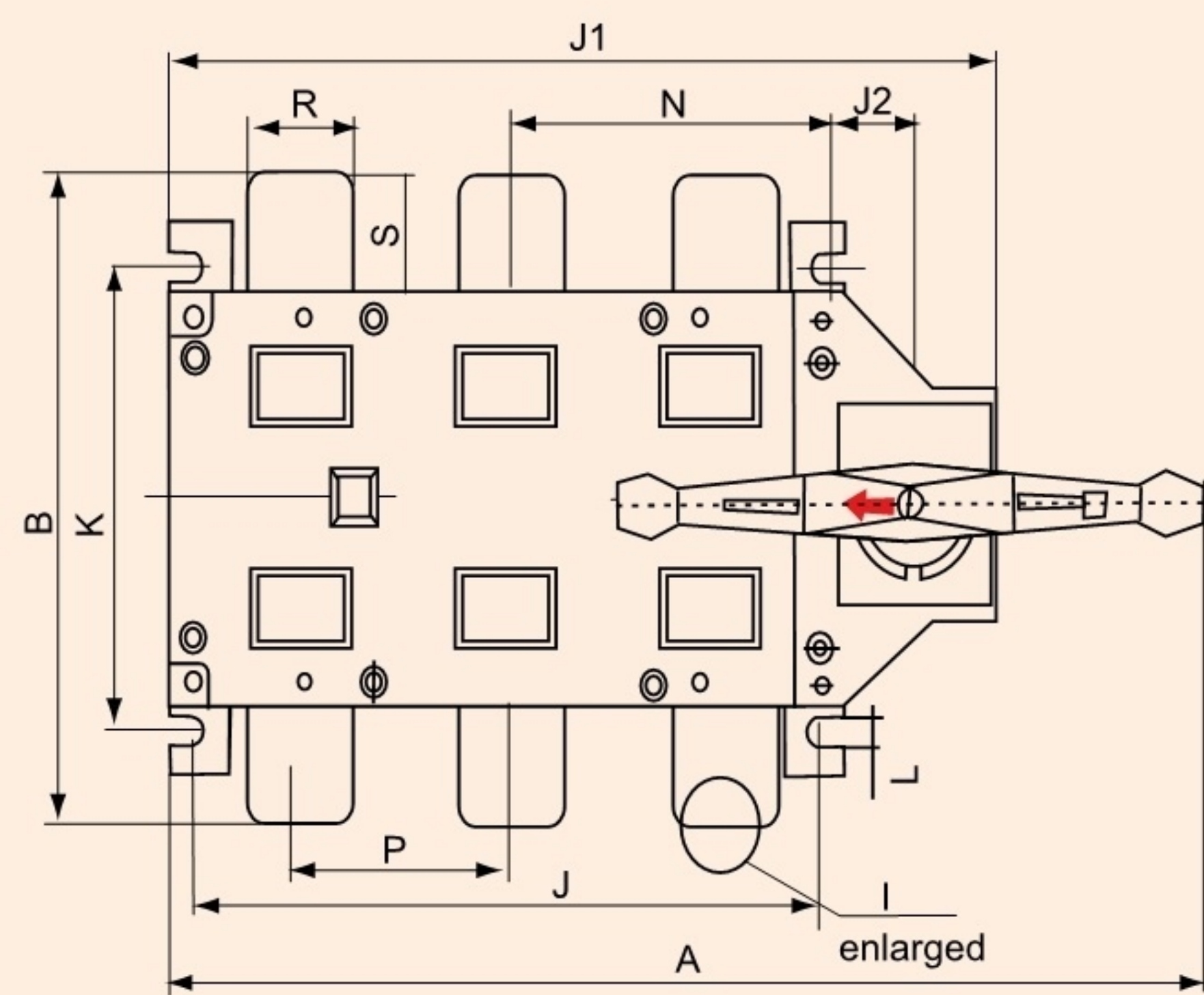
RPGLZ1-1250A/3



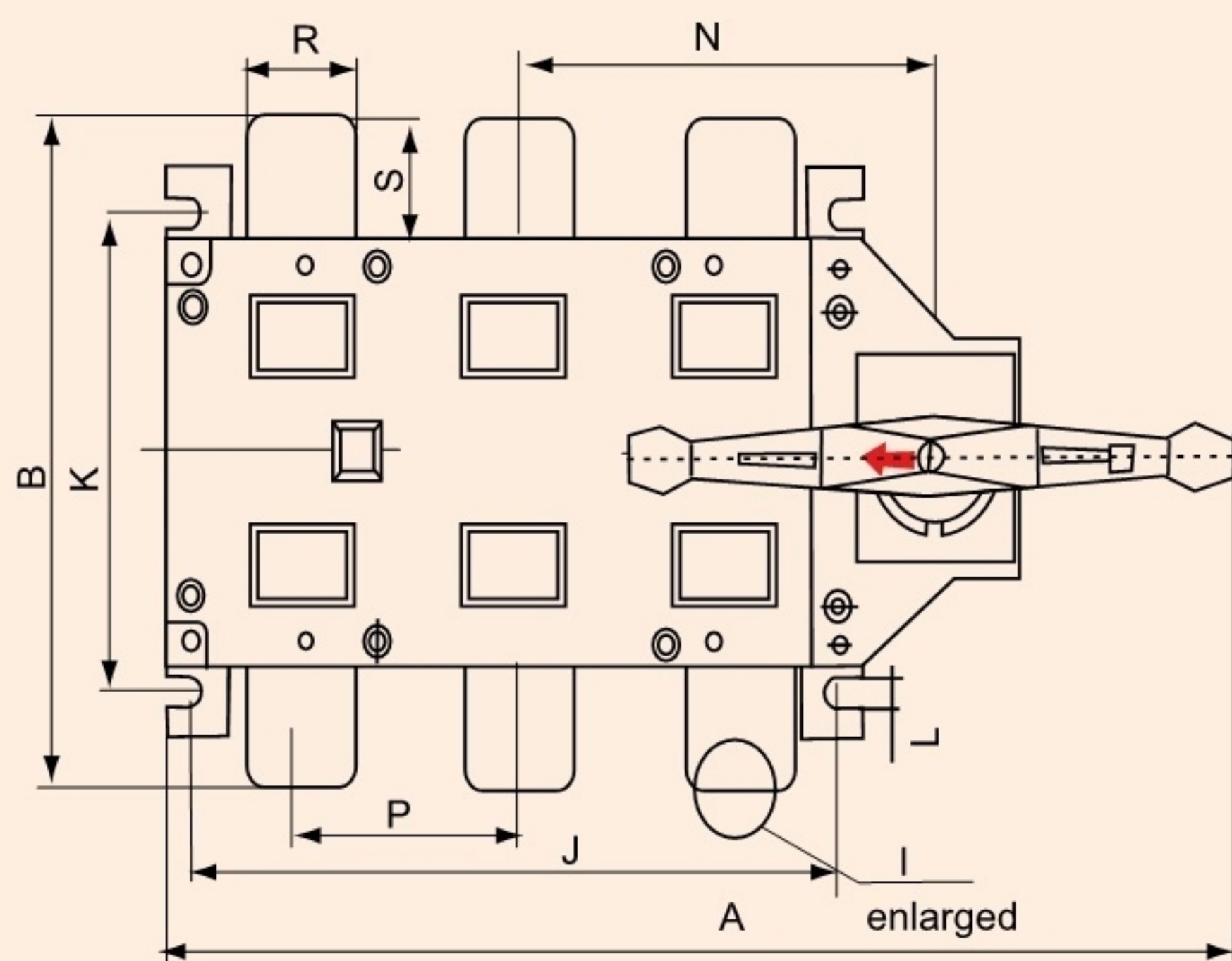
RPGLZ1-1600A/3



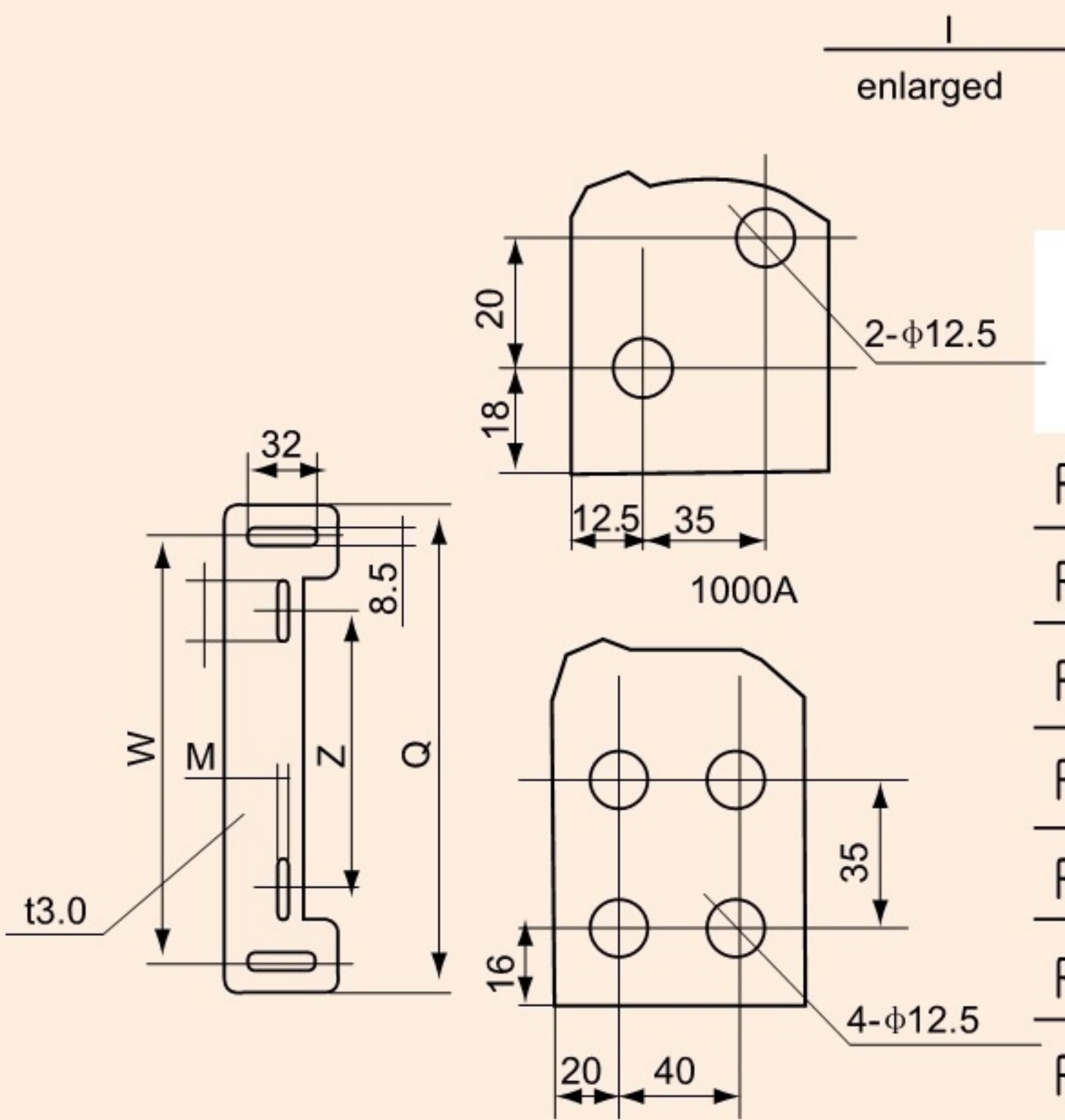
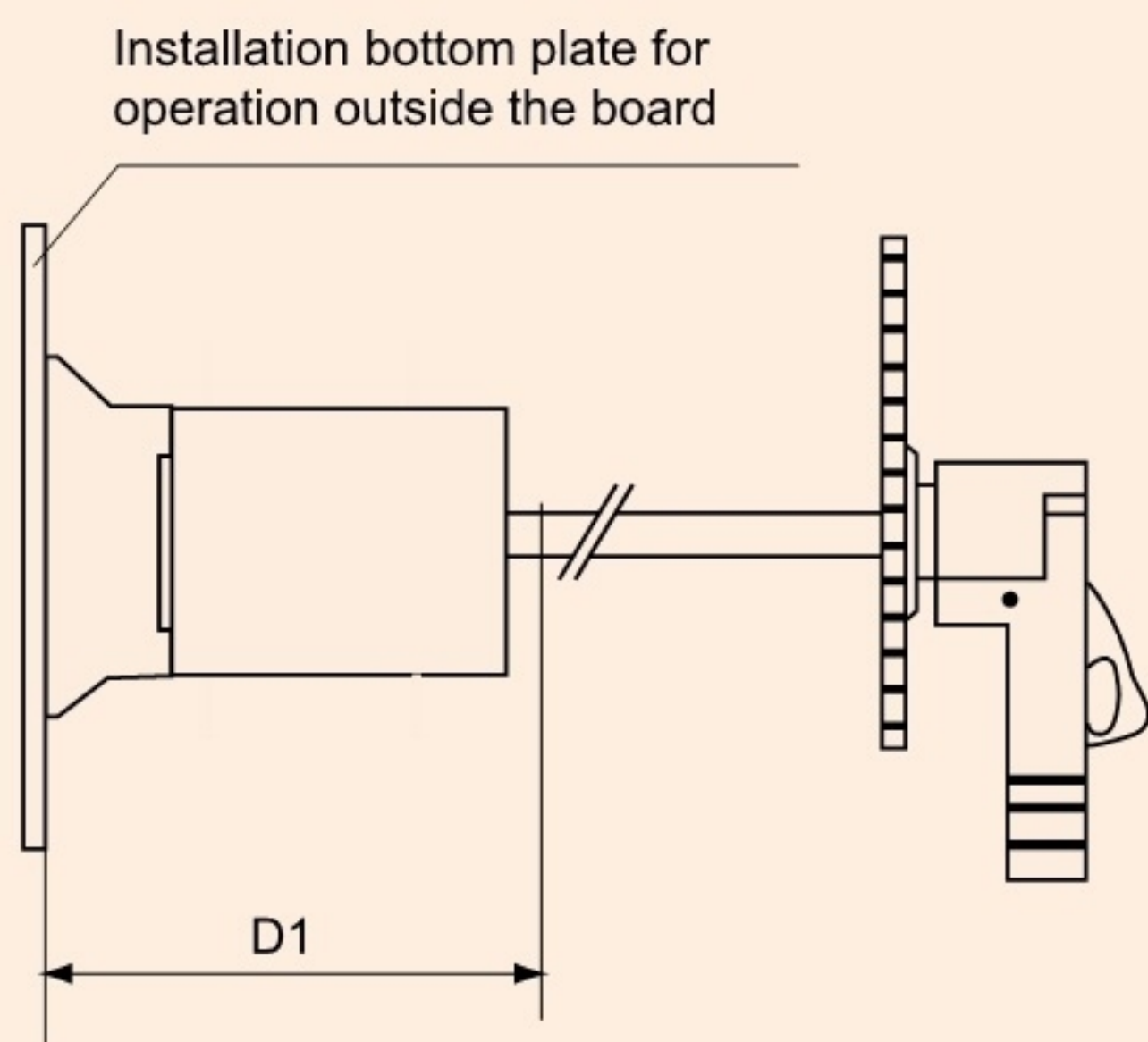
RPGLZ1-1600A/4



Direct operation of 125~1600A



Operation outside 125~1600A/J board



1250~1600A

Specification	Dimension of Bottom Board				
	I	M	Z	W	Q
RPGLZ1-125A	55	6.5	95	216	244
RPGLZ1-160A	55	6.5	95	216	244
RPGLZ1-200A	55	6.5	116	216	244
RPGLZ1-250A	55	6.5	116	216	244
RPGLZ1-315-400A	60	8.5	180	280	311
RPGLZ1-500-630A	60	8.5	180	280	311
RPGLZ1-1000-1600A	60	8.5	180	280	311

Specification	External Dimension and Installation Dimension																	
	A	B	C			E	J	J1	J2	K	P	R	S	T	ΦX	Y	Y1	
RPGLZ1-1000A/3	583	310	390			296	352	53	450	220	120	60	55	8	12.5	110	256	
RPGLZ1-1000A/4	698	310	390			296	467	53	565	220	120	60	55	8	12.5	110	256	
RPGLZ1-1250A/3	583	335	390			296	352	53	450	220	120	80	68	8	12.5	110	256	
RPGLZ1-1250A/4	698	335	390			296	467	53	565	220	120	80	68	8	12.5	110	256	
RPGLZ1-1600A/3	583	335	390			296	352	53	450	220	120	80	68	10	12.5	111	257	
RPGLZ1-1600A/4	698	335	390			296	467	53	565	220	120	80	68	10	12.5	111	257	

RPGLZ1-80~3150A

Manual Transfer Switches

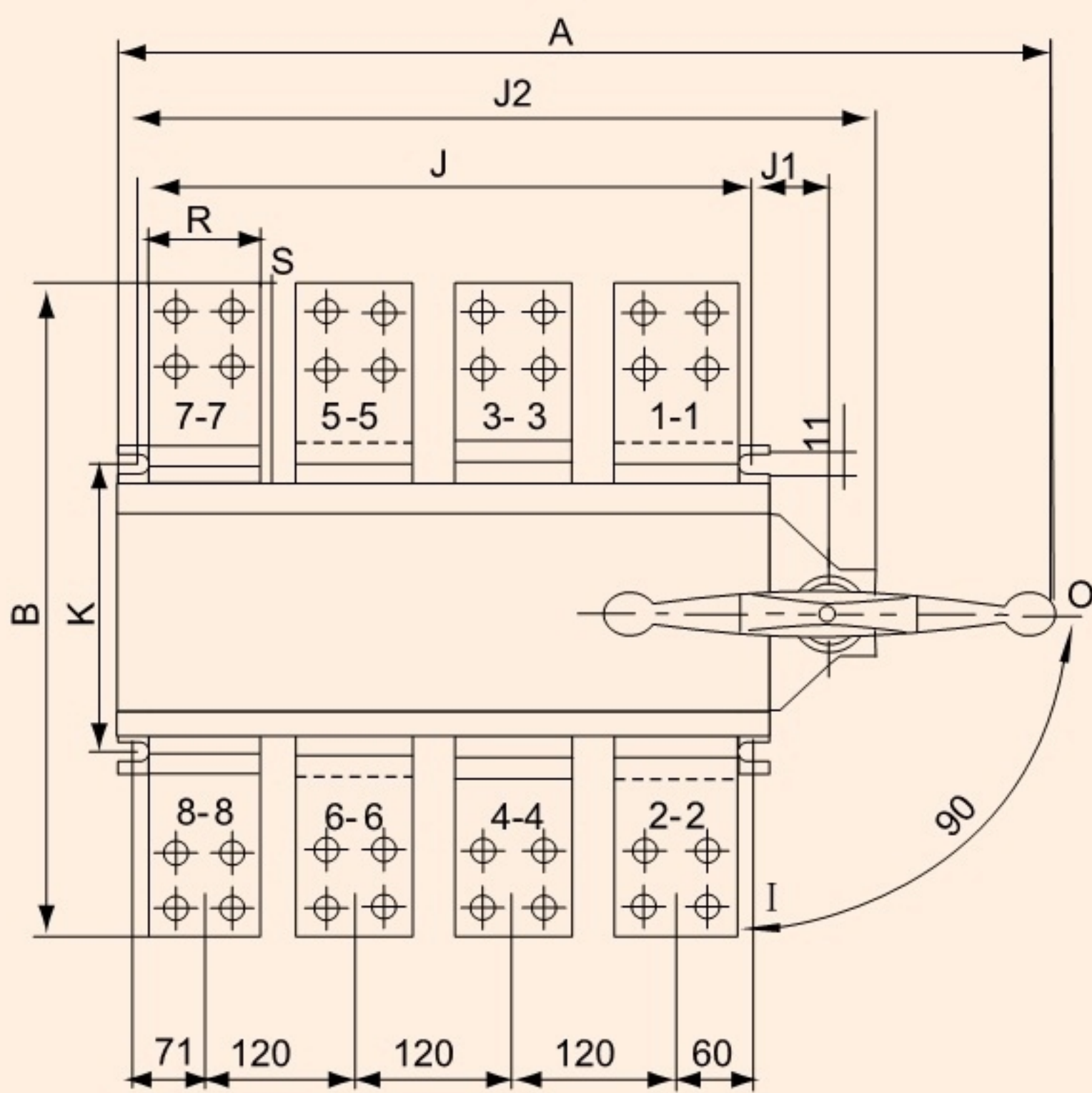
External dimension and installation dimension of RPGLZ1-2000~3150A Manual transfer switches



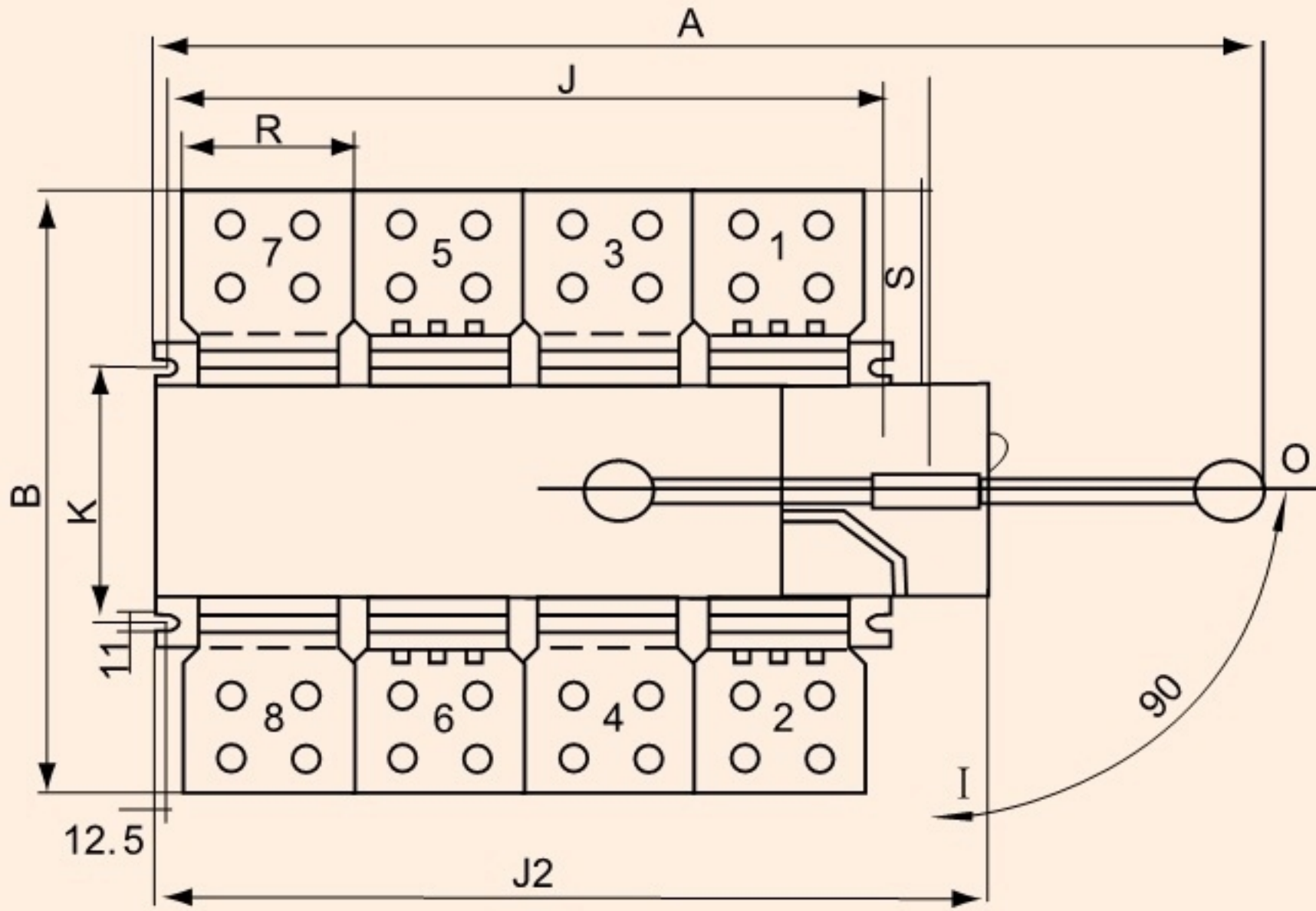
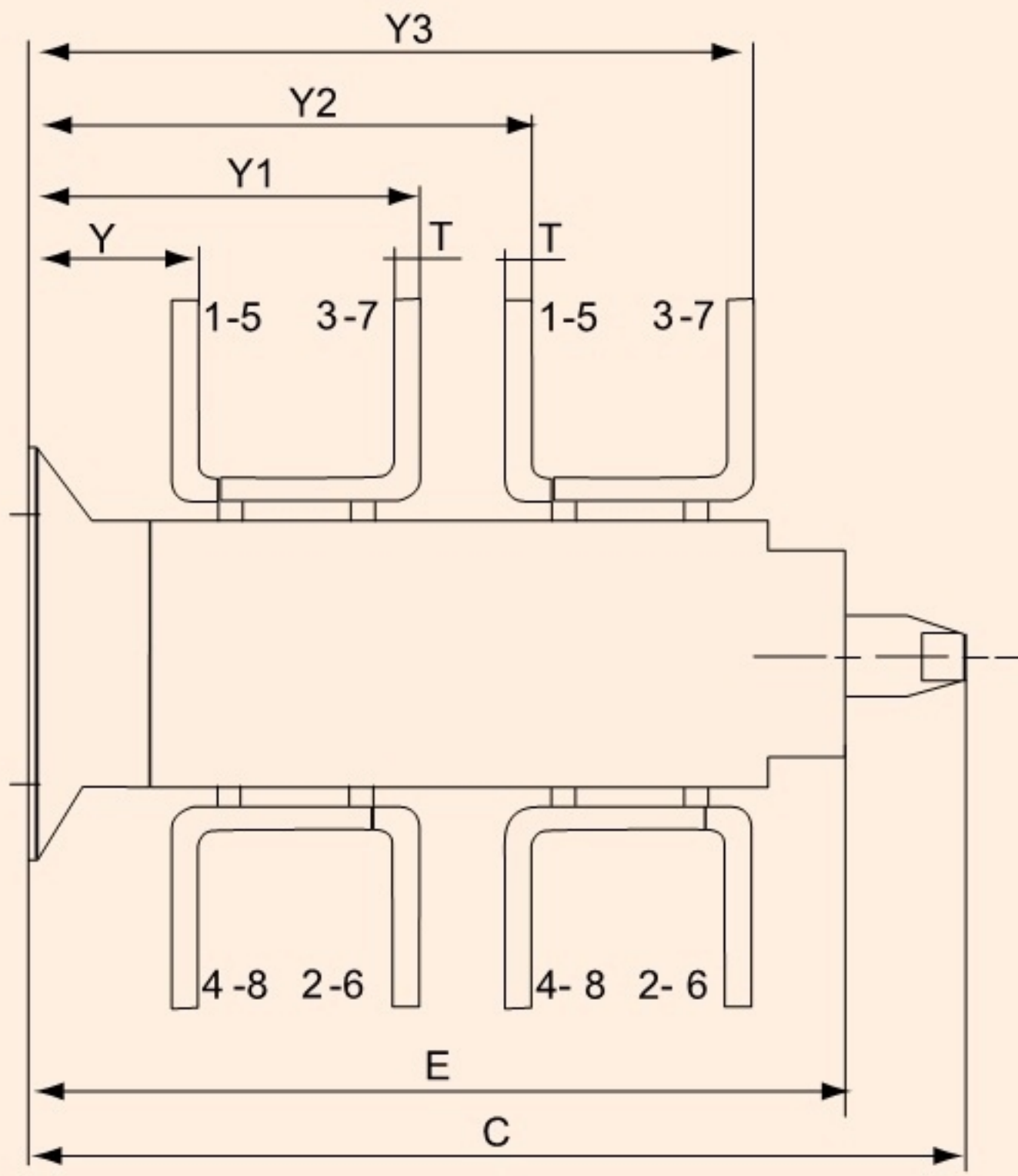
RPGLZ1-2500A/3



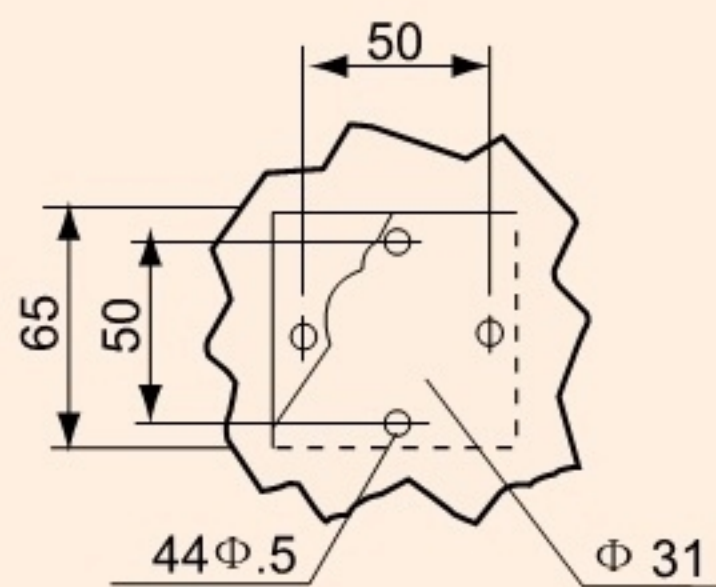
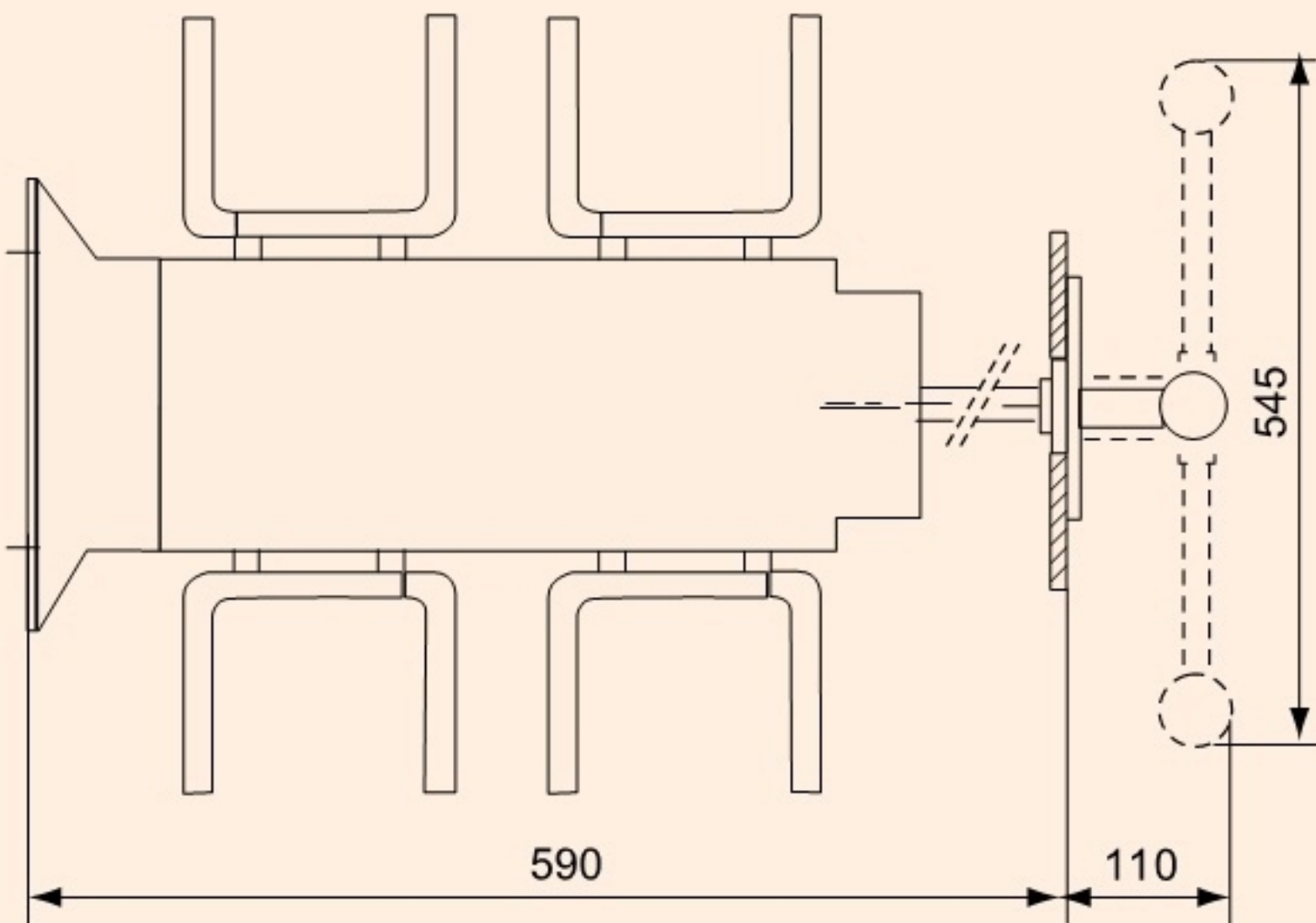
RPGLZ1-3150A/4



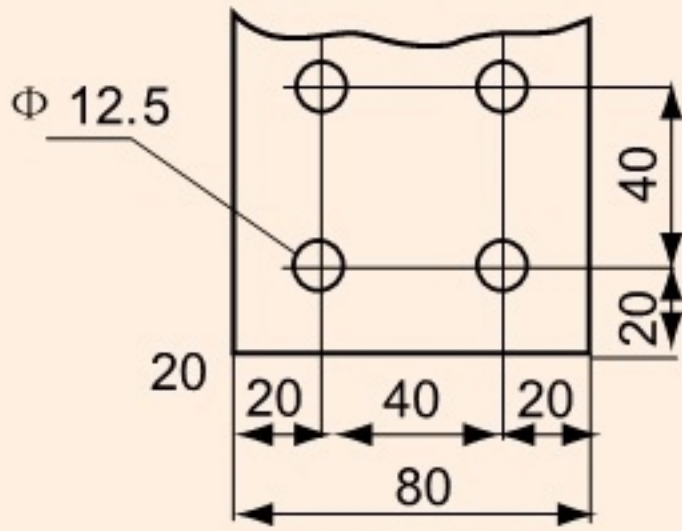
Direct operation on front face 2000~2500A



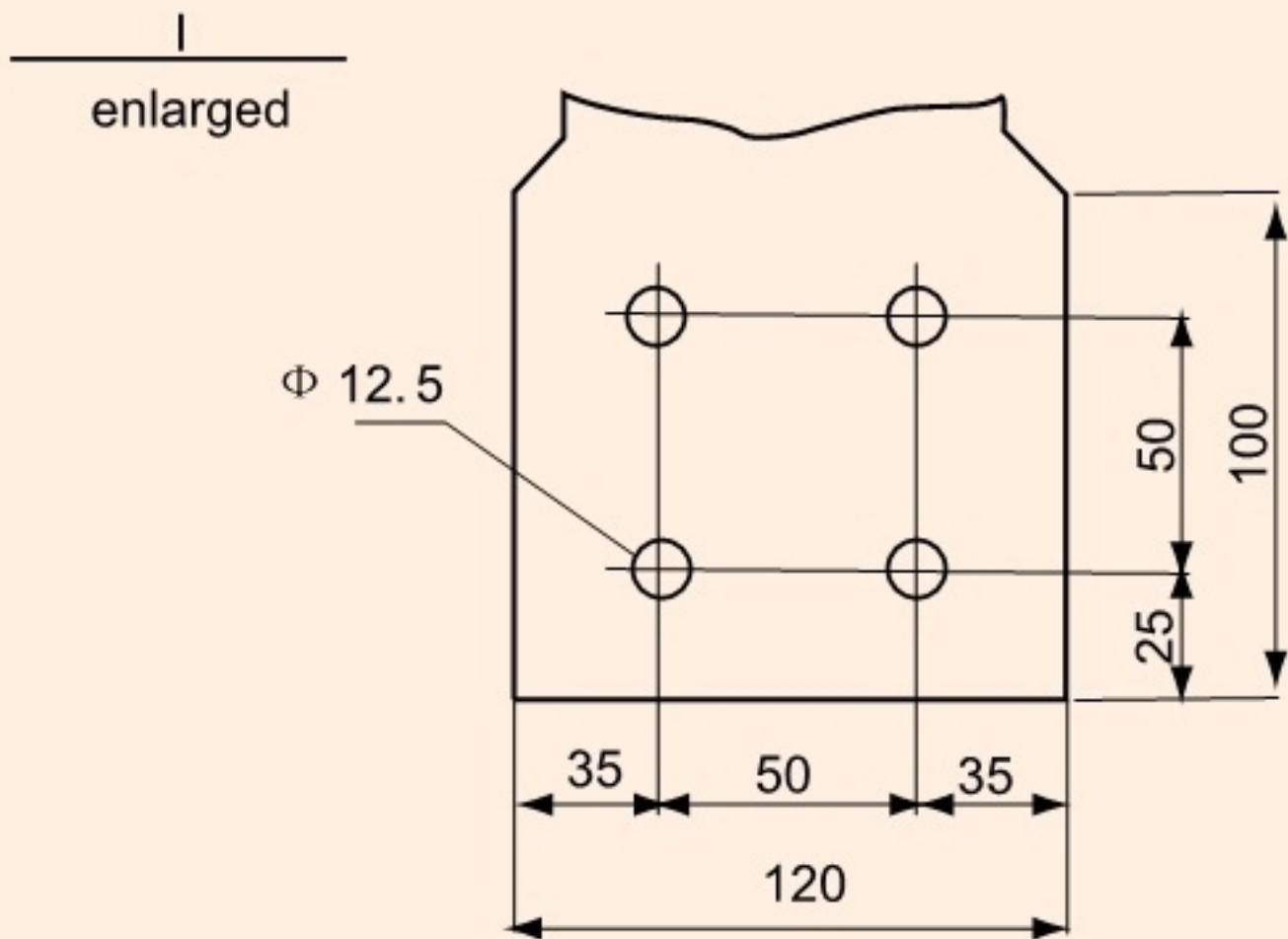
Direct operation on front face 315A/J board



Locking the cabinet face with the lock



2000~2500A



3150~4000A

Specification	External Dimension and Installation Dimension																		
	A	B	C			E	J	J1	J2	K	P	R	S	T	ΦX	Y	Y1	Y2	Y3
RPGLZ1-2000A/3	583	450	568			475	352	53	450	220	120	80	125	10	12.5	100.5	208.5	336.5	444.5
RPGLZ1-2000A/4	698	450	568			475	467	53	565	220	120	80	125	10	12.5	100.5	208.5	336.5	444.5
RPGLZ1-2500A/3	583	450	568			475	352	53	450	220	120	80	125	10	12.5	100.5	208.5	336.5	444.5
RPGLZ1-2500A/4	698	450	568			475	467	53	565	220	120	80	125	10	12.5	100.5	208.5	336.5	444.5
RPGLZ1-3150A/3	583	494	568			475	352	53	450	220	120	120	147	12	12.5	102.5	208.5	338.5	444.5
RPGLZ1-3150A/4	698	494	568			475	467	53	565	220	120	120	147	12	12.5	102.5	208.5	338.5	444.5