

PEAS Series
AC Isolators

CE △ CB

PROJOY
electric
– Switch To Safety! –



High Craftsmanship AND High Standards



Small
volume



Flame
retardant
material



IP66



Arcing
Short



Complete
accessories

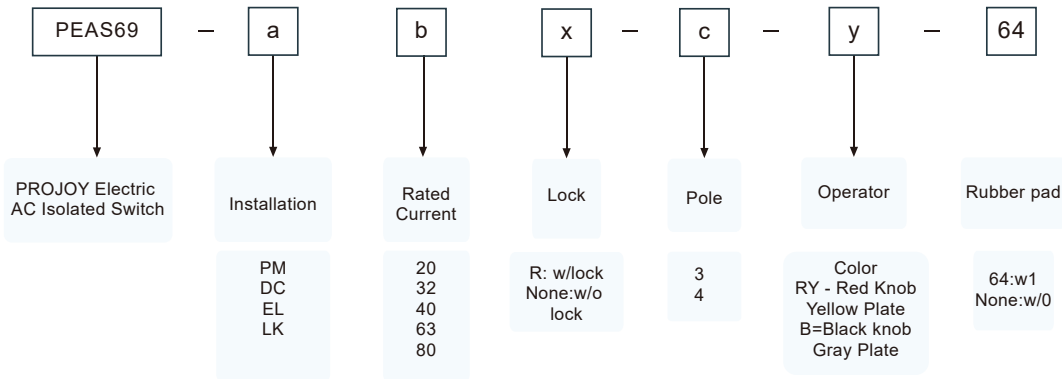


Multiple
wiring

PROJOY
electric
– Switch To Safety! –



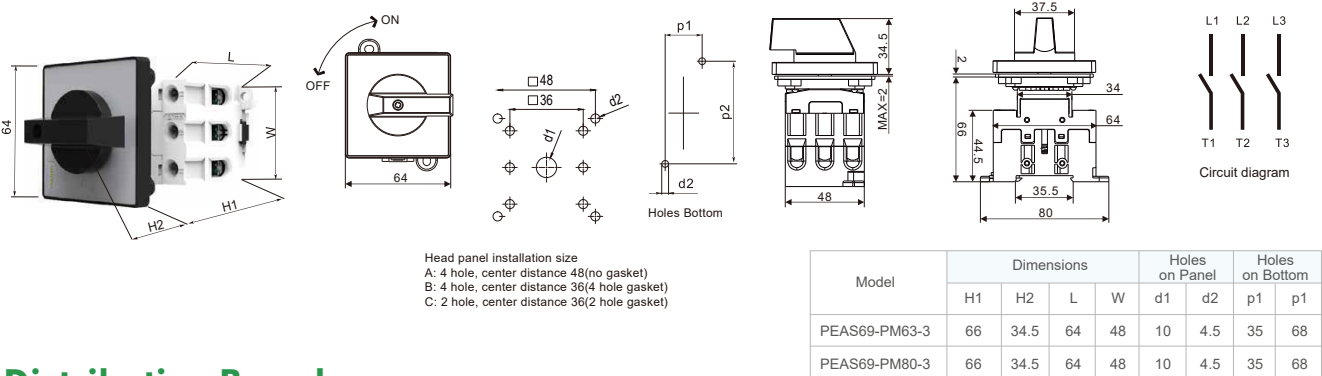
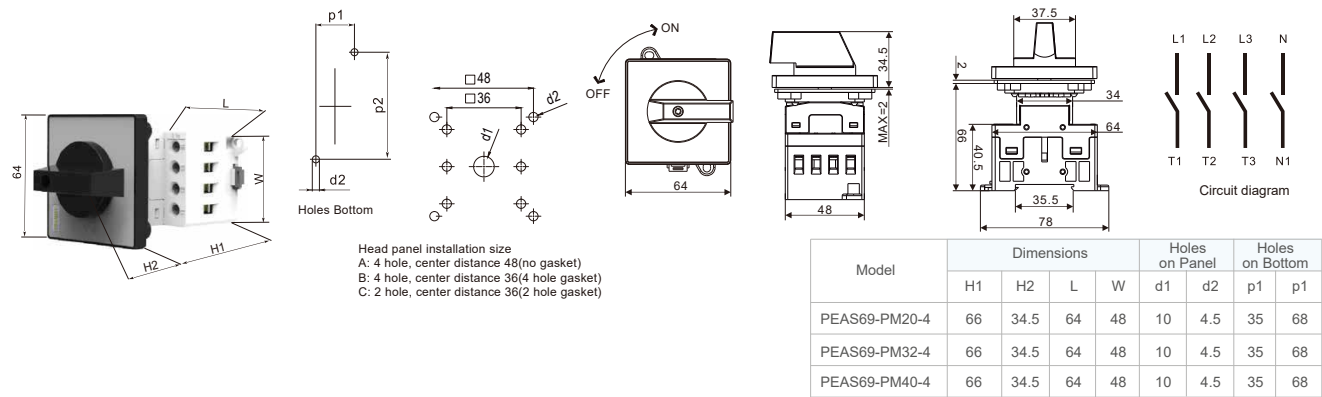
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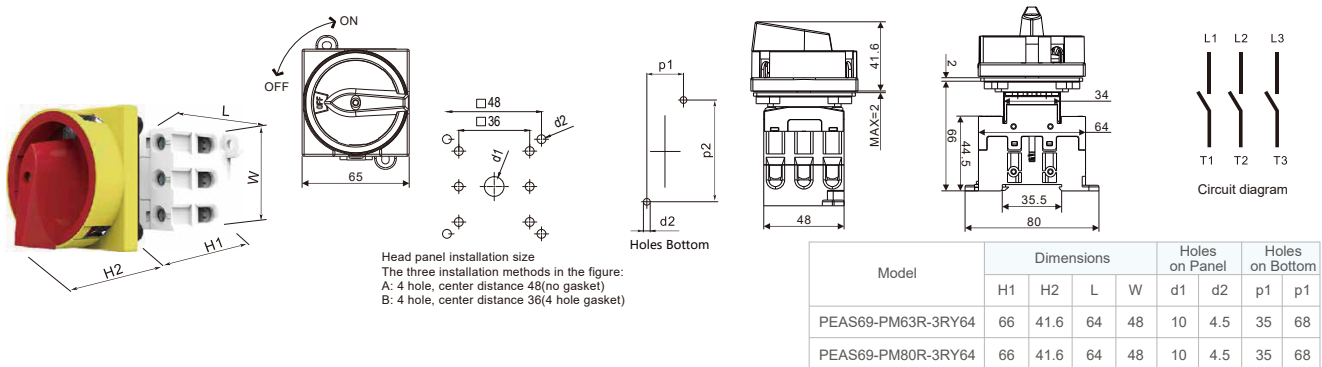
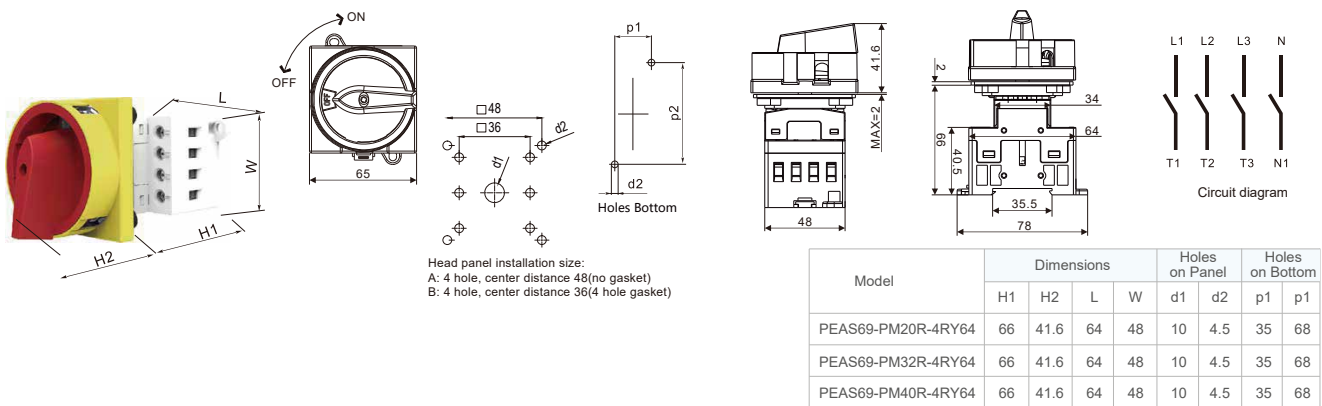
Specifications

Model		PEAS69-20	PEAS69-32	PEAS69-40	PEAS69-63	PEAS69-80
Rated operating current AC-23A(A)		20	32	40	63	80
Rated operating current AC-3(A)		12	23	30	37	37
Rated power control (kW) AC - 23A	240V	4	7.5	9	15	15
	440V	7.5	12.5	16	22	22
Rated power control (kW) AC - 3	240V	3	5.5	7.5	11	11
	440V	5.5	11	15	18.5	18.5
Rated power control (kW) UL -CSA	240V	3	5	5	10	10
	440V	7.5	10	10	20	20
Rated short-time withstand current(A)		250	400	500	600	850
Connect wires		0.5-10mm ²		1-16mm ²		
Screw torque		0.8-1.7N . m		1.5-2N . m		
Rated insulation voltage		690V				

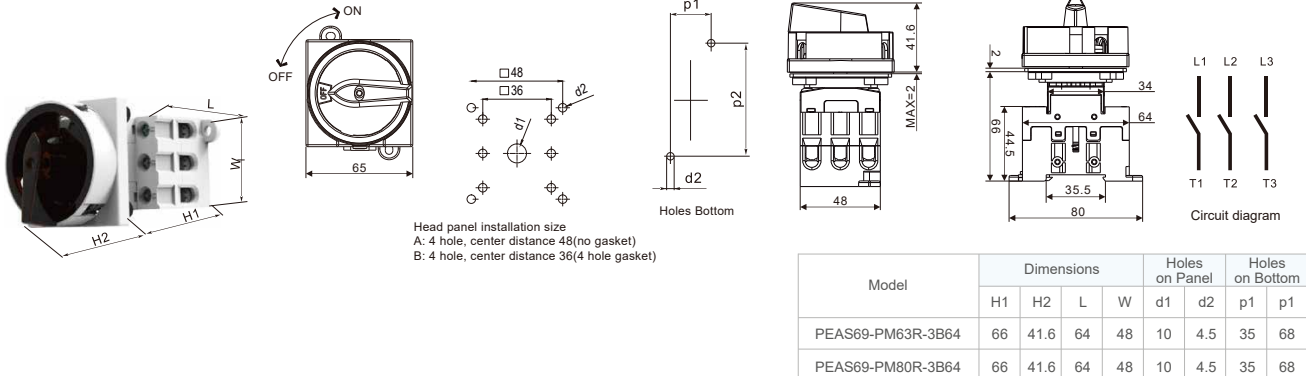
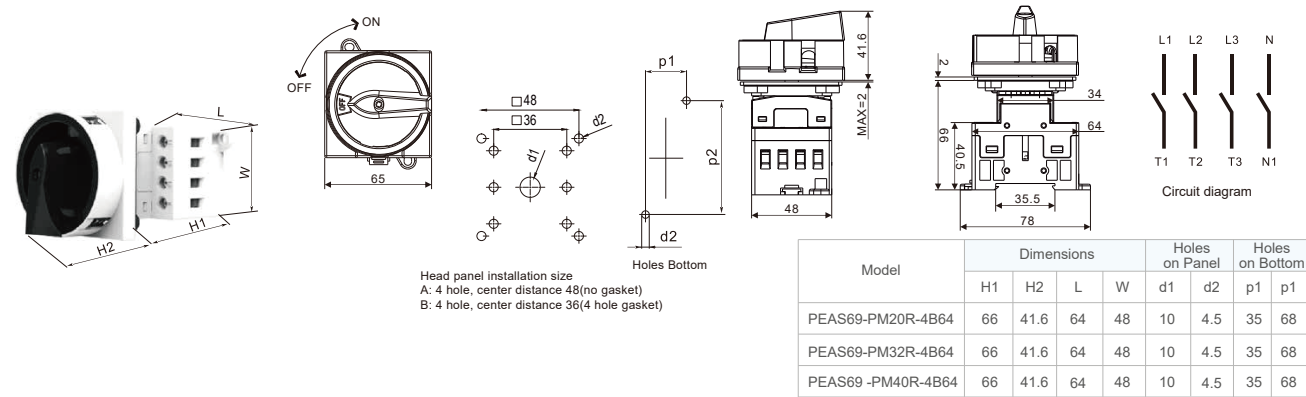
Panel Mounting



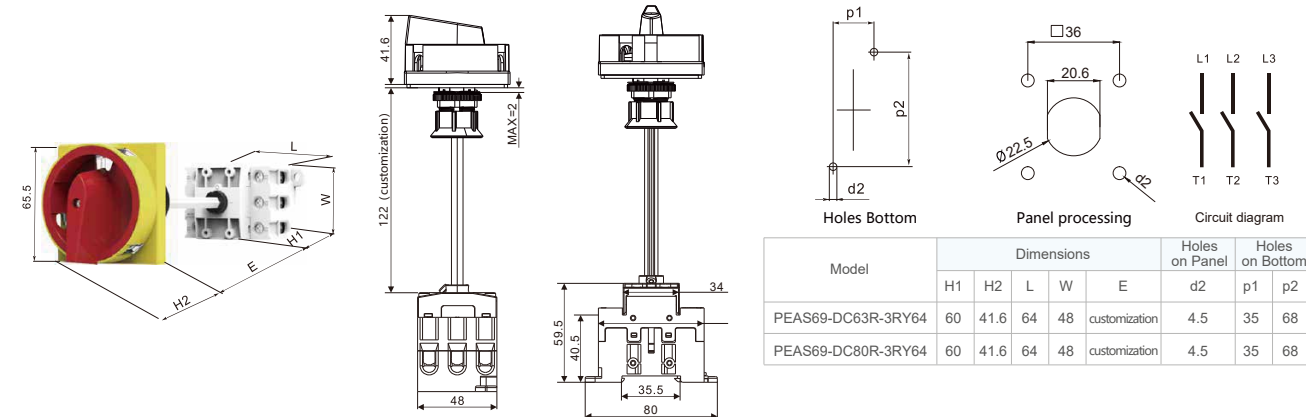
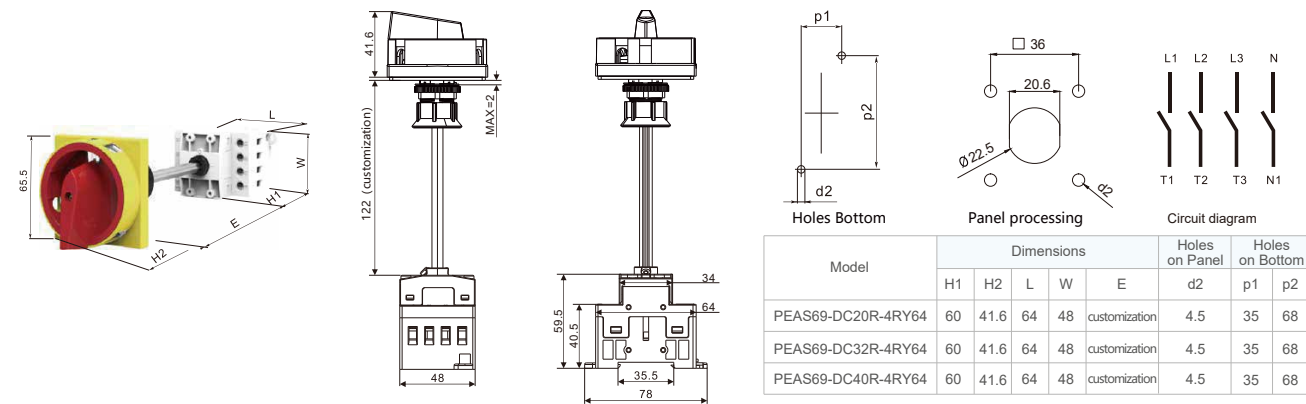
Distribution Board



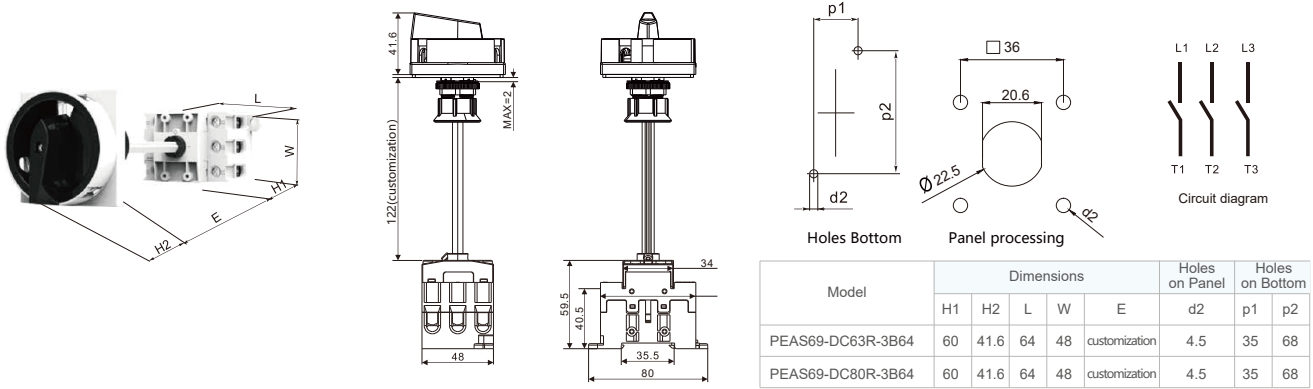
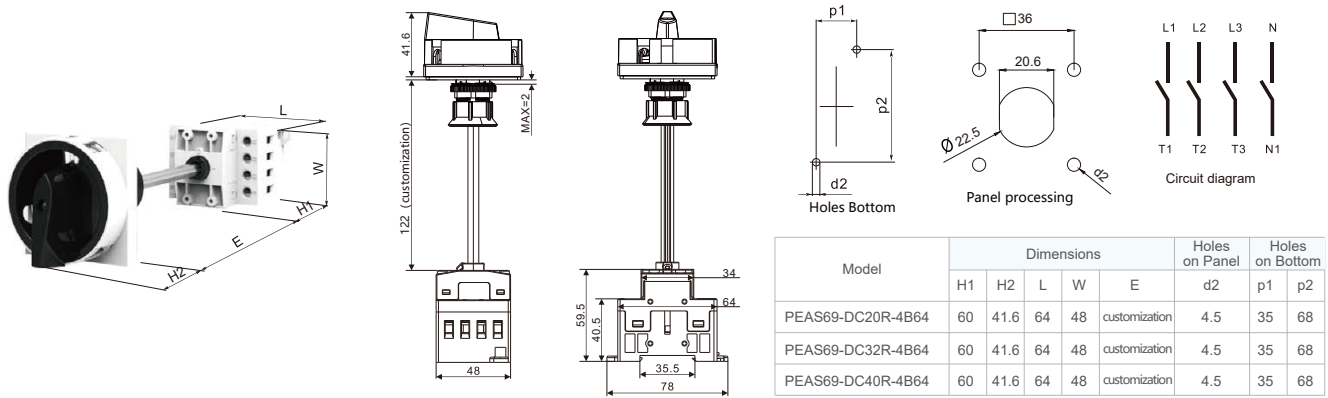
Distribution Board



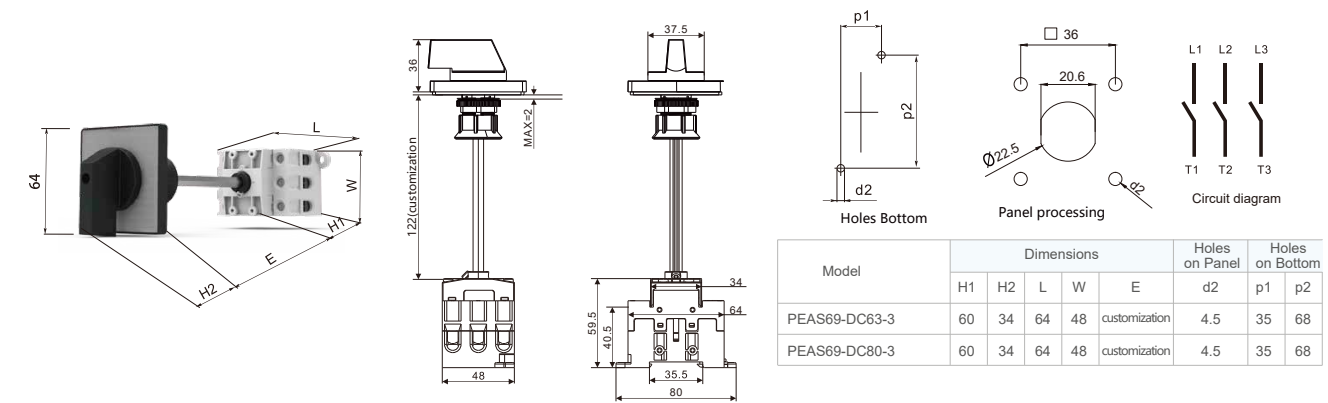
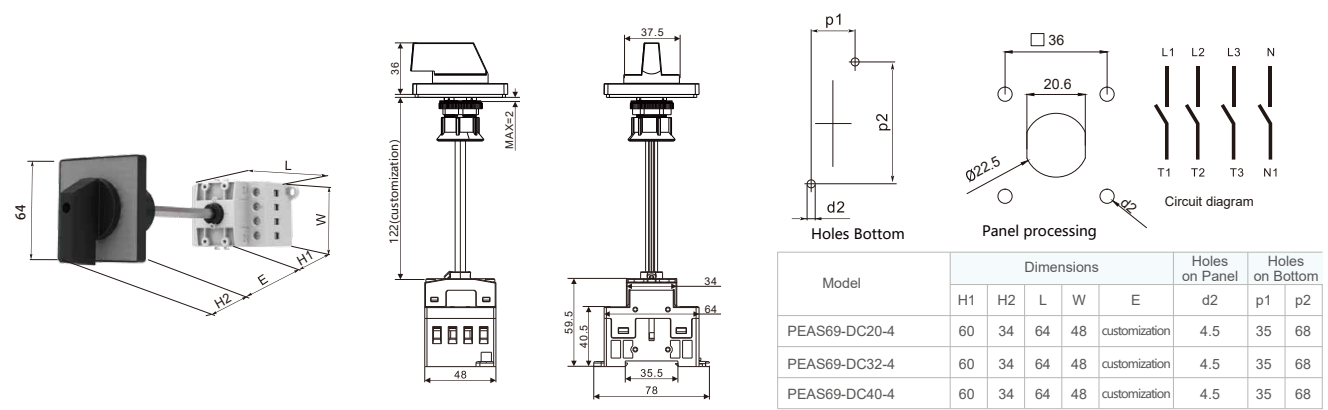
Door Clutch



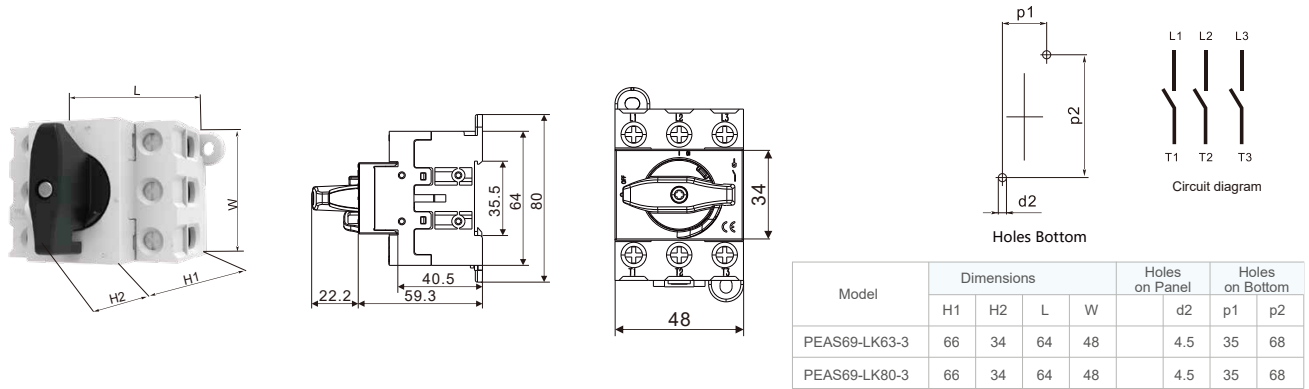
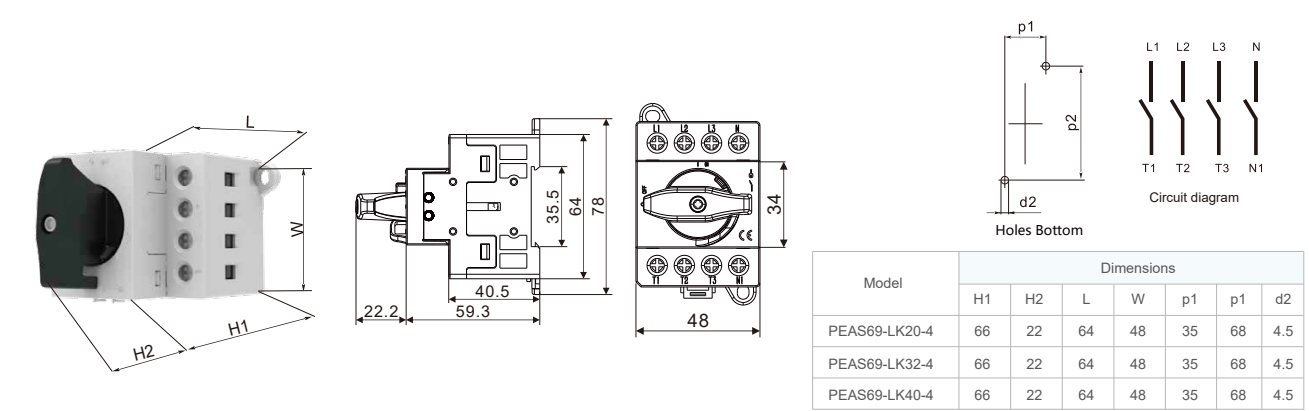
Door Clutch



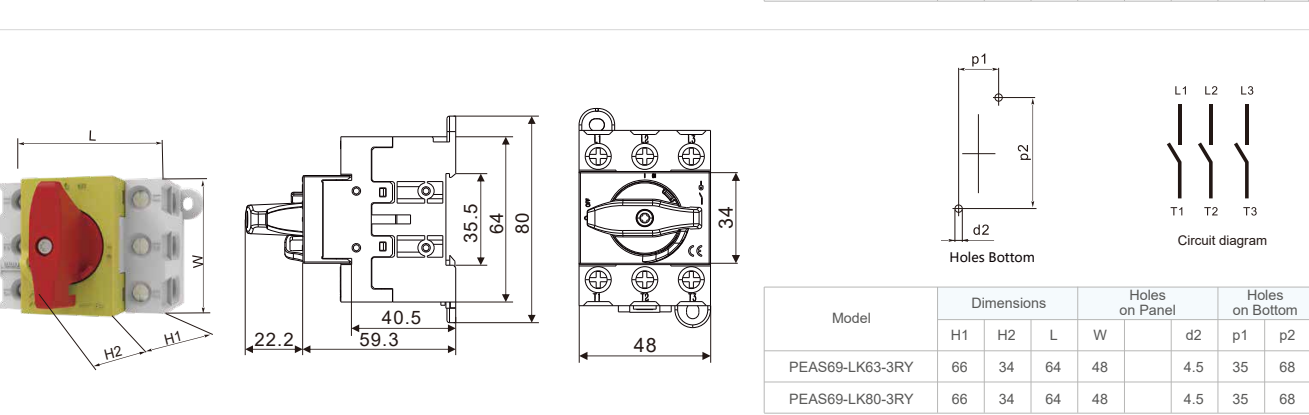
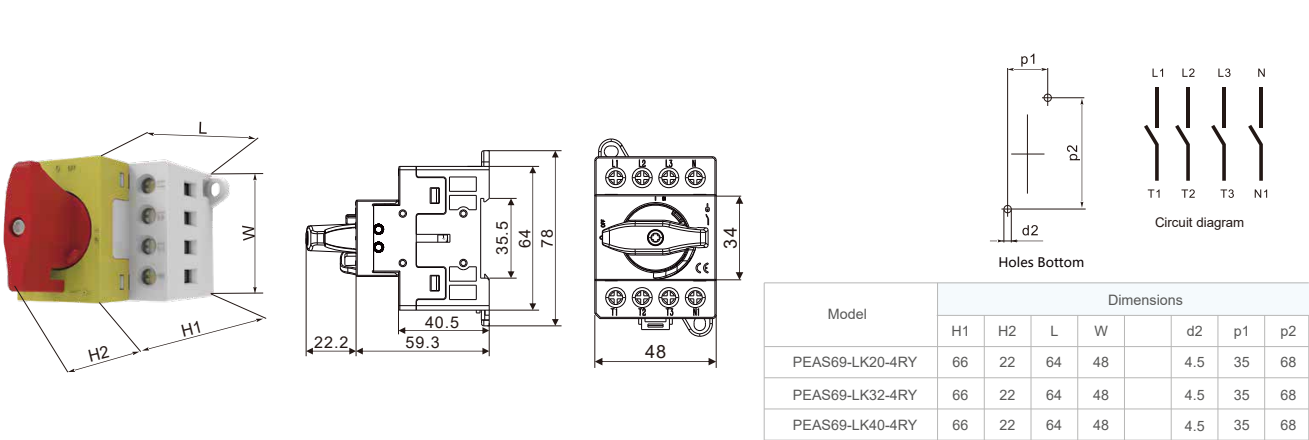
Door Clutch



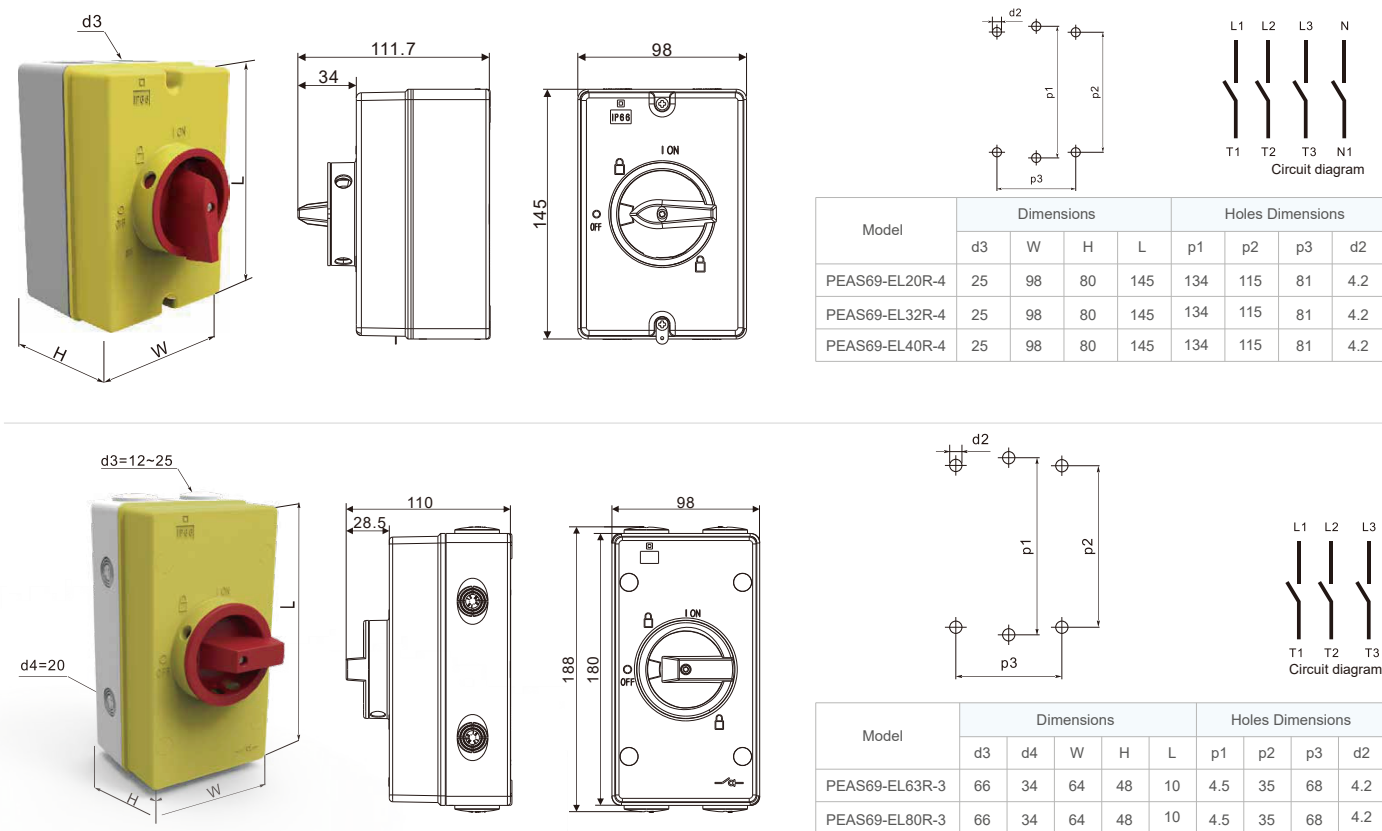
Distribution Board



Distribution Board

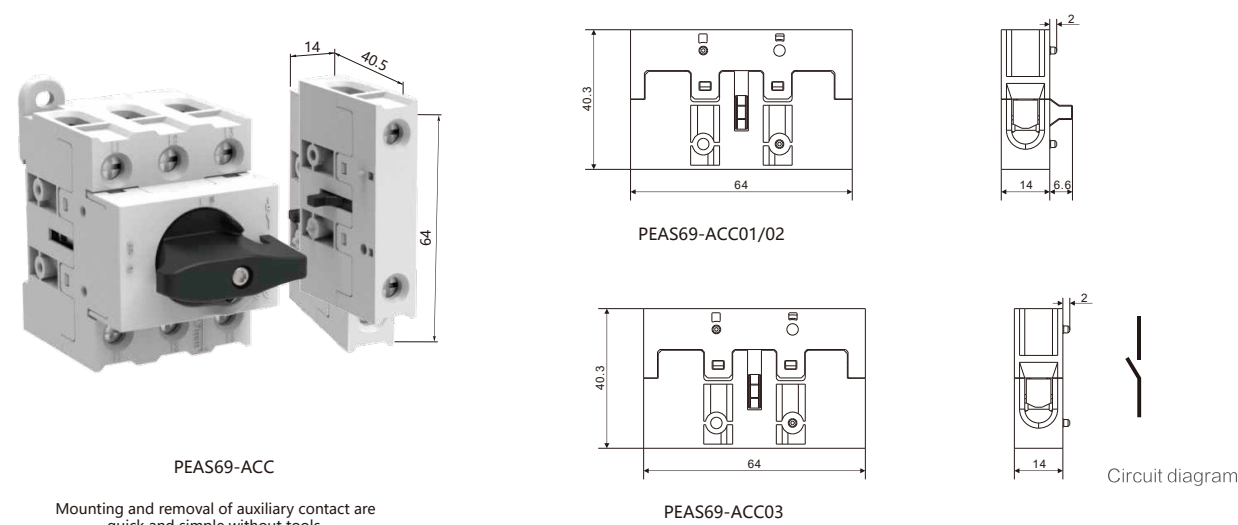


Enclosure Series



Add-on Auxiliary Contacts

One add-on block suitable for all the PEAS69 AC Isolated Switches to have simultaneous operation with the switch poles.

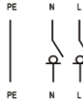
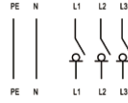


Technical data

PEAS-N	PEAS50-EL20-1N	PEAS50-EL20-2N	PEAS50-EL20-3N
Contacts Wiring Diagram			
Free air thermal current (<i>I</i> _{th})	20A	20A	20A
Enclosed thermal current (<i>I</i> _{the})	20A	20A	20A
Rated insulation Voltage(<i>U</i> _i)	500V		
Rated Impulse Withstand Voltage	4.0kV		
Rated operational voltage(<i>U</i> _e)	250Vac(1P) 440Vac(2P/3P)		
Rated operational current(IEC60947.3) at 440V AC-22A	20A	20A	20A
Short time withstand current(<i>I</i> _{cw})	0.76kA,1s		
Short-circuit making capacity	1.5kA		
Mechanical Endurance with current	1500		
Mechanical Endurance without current	8500		
Degree of Protection	IP66		
Conduit Entries	4XM25		
Padlock max diameter	6mm		
Max.Cable Size mm ² (Mains)	25		
Max.Cable Size mm ² (N/E)	16		

PEAS-N	PEAS50-EL35-1N	PEAS50-EL35-2N	PEAS50-EL35-3N
Contacts Wiring Diagram			
Free air thermal current (<i>I</i> _{th})	35A	35A	35A
Enclosed thermal current (<i>I</i> _{the})	35A	35A	35A
Rated insulation Voltage(<i>U</i> _i)	500V		
Rated Impulse Withstand Voltage	4.0kV		
Rated operational voltage(<i>U</i> _e)	250Vac(1P) 440Vac(2P/3P)		
Rated operational current(IEC60947.3) at 440V AC-22A	35A	35A	35A
Short time withstand current(<i>I</i> _{cw})	0.76kA,1s		
Short-circuit making capacity	1.5kA		
Mechanical Endurance with current	1500		
Mechanical Endurance without current	8500		
Degree of Protection	IP66		
Conduit Entries	4XM25		
Padlock max diameter	6mm		
Max.Cable Size mm ² (Mains)	25		
Max.Cable Size mm ² (N/E)	16		

Technical data

PEAS-N	PEAS50-EL63-1N	PEAS50-EL63-2N	PEAS50-EL63-3N
Contacts Wiring Diagram			
Free air thermal current (<i>I</i> _{th})	63A	63A	63A
Enclosed thermal current (<i>I</i> _{the})	63A	63A	63A
Rated insulation Voltage(<i>U</i> _i)	500V		
Rated Impulse Withstand Voltage	4.0kV		
Rated operational voltage(<i>U</i> _e)	250Vac(1P) 440Vac(2P/3P)		
Rated operational current(<i>IEC60947.3</i>) at 440V AC-22A	63A	63A	63A
Short time withstand current(<i>I</i> _{cw})	0.76kA, 1s		
Short-circuit making capacity	1.5kA		
Mechanical Endurance with current	1500		
Mechanical Endurance without current	8500		
Degree of Protection	IP66		
Conduit Entries	4XM25		
Padlock max diameter	6mm		
Max.Cable Size mm ² (Mains)	25		
Max.Cable Size mm ² (N/E)	16		

Appearance	Type	Rated operation current	Applied to	Circuit diagram
	PEAC69-ACC01	80A	PEAS69	
	PEAC69-ACC02	80A	PEAS69	
	PEAC69-ACC03	-	PEAS69	



PROJOY
electric

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