



Panel Mount Breakers

System Components and Accessories



Features:

- Front panel mount, single and double pole with stud terminals on the back
- Conductor ring terminals required
- Used for DC sources, inverters and load circuits

Panel Mount Breakers Specifications

02/2019

Model	Current Rating	Voltage Rating	Branch Circuit	Terminals	Width (in/mm)
PNL-1-AC/DC*	1A	150VDC 120VAC	10k AIC	1/4 inch stud	0.75 / 19
PNL-5-AC/DC*	5A	150VDC 120VAC	10k AIC	1/4 inch stud	0.75 / 19
PNL-10-AC/DC*	10A	150VDC 120VAC	10k AIC	1/4 inch stud	0.75 / 19
PNL-15-AC/DC*	15A	150VDC 120VAC	10k AIC	1/4 inch stud	0.75 / 19
PNL-20-AC/DC*	20A	150VDC 120VAC	10k AIC	1/4 inch stud	0.75 / 19
PNL-30-AC/DC*	30A	150VDC 120VAC	10k AIC	1/4 inch stud	0.75 / 19
PNL-30-AC	30A	250VAC	—	1/4 inch stud	0.75 / 19
PNL-40-AC/DC*	40A	150VDC 120VAC	10k AIC	1/4 inch stud	0.75 / 19
PNL-40-300VDC	40A	300VDC	—	1/4 inch stud	0.75 / 19
PNL-40D-300VDC	40A	300VDC	—	1/4 inch stud	1.5 / 39
PNL-50-AC/DC*	50A	150VDC 120VAC	10k AIC	1/4 inch stud	0.75 / 19
PNL-60-AC/DC*	60A	150VDC 120VAC	10k AIC	1/4 inch stud	0.75 / 19
PNL-60-300VDC	60A	300VDC	—	1/4 inch stud	0.75 / 19
PNL-60D-300VDC	60A	300VDC	—	1/4 inch stud	1.5 / 39
PNL-80-DC*	80A	150VDC	—	1/4 inch stud	0.75 / 19
PNL-80-300VDC	80A	300VDC	—	1/4 inch stud	0.75 / 19
PNL-80D-300VDC	80A	300VDC	—	1/4 inch stud	1.5/39
PNL-100-DC	100A	125VDC	—	5/16 inch stud	1 / 26
PNL-100-300VDC	100A	300VDC	—	1/4 inch stud	0.75 / 19
PNL-125-DC	125A	125VDC	—	5/16 inch stud	1 / 26
PNL-125-300VDC	125A	300VDC	—	1/4 inch stud	0.75 / 19
PNL-175-DC	175A	125VDC	—	3/8 inch stud	1.5 / 39
PNL-250-DC	250A	125VDC	—	3/8 inch stud	1.5 / 39

*Preliminary specifications are subject to change.

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