



System Components and Accessories

OutBack Panel Mount Breakers

Panel mounted hydraulic-magnetic type breakers that can be used for DC sources, inverters or load circuits.



Model	Current Rating	Voltage Rating	Branch Circuit	Terminals	Width
PNL-1-AC/DC	1A	150VDC 120VAC	10k AIC	1/4" stud	0.75" (19 mm)
PLN-5-AC/DC	5A	150VDC 120VAC	10k AIC	1/4" stud	0.75" (19 mm)
PNL-10-AC/DC	10A	150VDC 120VAC	10k AIC	1/4" stud	0.75" (19 mm)
PNL-15-AC/DC	15A	150VDC 120VAC	10k AIC	1/4" stud	0.75" (19 mm)
PNL-20-AC/DC	20A	150VDC 120VAC	10k AIC	1/4" stud	0.75" (19 mm)
PNL-30-AC/DC	30A	150VDC 120VAC	10k AIC	1/4" stud	0.75" (19 mm)
PNL-30-AC	30A	250VAC	NA	1/4" stud	0.75" (19 mm)
PNL-40-AC/DC	40A	150VDC 120VAC	10k AIC	1/4" stud	0.75" (19 mm)
PNL-50-AC/DC	50A	150VDC 120VAC	10k AIC	1/4" stud	0.75" (19 mm)
PNL-60-AC/DC	60A	150VDC 120VAC	10k AIC	1/4" stud	0.75" (19 mm)
PNL-80-DC	80A	150VDC	N/A	1/4" stud	0.75" (19 mm)
PNL-100-DC	100A	125VDC	N/A	5/16" stud	1.0" (26 mm)
PNL-125-DC	125A	125VDC	N/A	5/16" stud	1.0" (26 mm)
PNL-175-DC	175A	125VDC	N/A	3/8" stud	1.5" (39 mm)
PNL-250-DC	250A	125VDC	N/A	3/8" stud	1.5" (39 mm)
PNL-50D-AC-120/240	50A (ea. of 2 poles)	120/240VAC	5k AIC	1/4" stud	1.5" (39 mm)

ETL Listed for 150 VDC max open circuit. For PV applications.

OutBack DIN Mount Breakers

DIN rail mountable, hydraulic-magnetic type breakers that can be used for input, output or load circuits.



Model	Current Rating	Voltage Rating	Branch Circuit	Variation	Width
DIN-15-AC	15A	120VAC 50/60Hz	10k AIC	Single pole	0.50" (13 mm)
DIN-15D-AC	15A	120/240VAC 50/60Hz	10k AIC	Dual pole	1.0" (26 mm)
DIN-20-AC	20A	120VAC 50/60Hz	10k AIC	Single pole	0.50" (13 mm)
DIN-20D-AC	20A	120/240VAC 50/60Hz	10k AIC	Dual pole	1.0" (26 mm)
DIN-25D-AC	25A	120/240VAC 50/60Hz	10k AIC	Dual pole	1.0" (26 mm)
DIN-10-AC-277	10A	277VAC 50/60Hz	N/A	Single pole	0.5" (13 mm)
DIN-15-AC-277	15A	277VAC 50/60Hz	N/A	Single pole	0.5" (13 mm)
DIN-30-AC-277	30A	277VAC 50/60Hz	N/A	Single pole	0.5" (13 mm)
DIN-30D-AC-480	30A	277/480VAC 50/60Hz	N/A	Dual pole	1.0" (26 mm)
DIN-30T-AC-480	30A	277/480VAC 50/60Hz	N/A	Three pole	1.5" (39 mm)
DIN-50-AC-277	50A	277VAC 50/60Hz	N/A	Single pole	0.5" (13 mm)
DIN-50D-AC-480	50A	277/480VAC 50/60Hz	N/A	Dual pole	1.0" (26 mm)
DIN-50T-AC-480	50A	277/480VAC 50/60Hz	N/A	Three pole	1.5" (39 mm)
DIN-60-AC-277	60A	277VAC 50/60Hz	N/A	Single pole	0.5" (13 mm)
DIN-60D-AC-480	60A	277/480VAC 50/60Hz	N/A	Dual pole	1.0" (26 mm)