

## **CONNECTOR BLOKS™**

## NPDB SERIES - POWER DISTRIBUTION BLOCK

## NPDB-11-350-1



PRODUCT INFORMATION	FEATURES		
NPDB Series PDB, SCCR RMS SYM amps of 100kA rated with AL or CU conductors and proper fusing.	100kA Short Circuit Current Rated (SCCR)     Finger Safe IP20 per IEC60529     DIN Rail Mount - 35mm		

	COLOR	MATERIAL	OVERCURRENT PROTECTION	ADDITIONAL FEATURES	CERTIFICATIONS
OVERVIEW	Black Base, Clear Finger-Safe Panels and Cover	Base: Valox Nylon 6/6     Finger-Safe Panels and Cover: Lexan 500R Polycarbonate     Connector: 6061-T6 AL, Electro-tin Plated	Fuse Class and (Max. Amp): Class J (110A) Class T (110A) Class RK1 (60A) Class RK5 (30A) Class G (60A) Class CC (30A)	Replacement Cover P/N: CLNPDB     Locking Mechanism to lock/release block on DIN Rail     35mm DIN Rail Mountable	UL1953 and UL1059 Listed, cULus Finger Safe IP20 per IEC60529

	CHARACTERISTIC	SPECIFICATION / VALUE		UE
	Туре	Single Primary (Line), Single Secondary (Load)		ondary (Load)
	Wire range (Primary - Secondary)	PDB, 1 POLE: LINE 1 x 350-6, LOAD 1 x 350-6		
	Conductor stranding class	Class B, C		
TECHNICAL INFORMATION	Torque data (in.lbf.)	Primary Max: 375 - Secondary Max: 375		
	Wire strip length (in.)	Primary Max: 1.0 - Secondary Max: 1.0		y Max: 1.0
	Maximum ampacity/pole	310A		
	Dimensional size	SMALL - L: 5.80" x W: 1.95" x H: 3.75"		x H: 3.75″
	Voltage rating	600V		
	Operating temperature (°C)	90		
	AL9CU	Dual-rated for use with copper or aluminum conductor		minum conductor
	Mounting	Slotted holes in base, 35mm DIN rail with locking feature		
	Application	Splicing or Tapping of 1-2 Primary (Line/Main) Conductors to 1-12 Secondary (Load/Tap) Side Conductors		