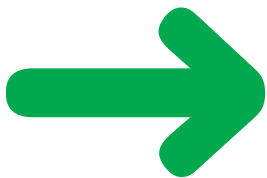


Square D® 9080 Power Distribution Blocks

Now with higher short circuit current ratings (SCCR) for use in UL 508A-rated industrial control panels.



Key Features – 9080LBA and 9080LBC:

- Available with aluminum or copper lugs
- Service Class C – 600 volt rating
- Protective covers are available
- UL recognized, CSA, CE marked and RoHS compliant



Square D 9080 power distribution blocks (PDB) have short circuit current ratings (SCCR), which are now required by NEC 2005 and UL 508A for industrial control panels. Power distribution blocks with a default SCCR of only 10 kA are often the cause of a low assembly SCCR for industrial control panels. Our PDBs can replace low-rated power LBA distribution blocks to achieve higher assembly short circuit current ratings. Many of our 9080LB blocks have been tested to achieve higher SCCRs with both Square D circuit breakers and fuses.

For specific application requirements, see the complete SCCR tables in catalog number 9080CT9603R09/08.

Make the most of your energySM

Schneider
Electric

Square D® 9080 Power Distribution Blocks

Sample Branch Circuit Power Distribution Blocks SCCR with Circuit Breakers

Catalog Number	Suitable Conductors (kcmil/AWG Cu)		Overcurrent Protection Circuit Breaker Required			SCCR, RMS Sym A (kA)	Volts Max.
	Line	Load	Manufacturer	Type	Max. Amp		
9080LBA161104 9080LBA261104 9080LBA361104	2-6	(4) 10	Square D	JDL36250	250	18	480
				JGL36250	250	35	
				JJL36250	250	65	
				JLL36250	250	65	
	8-10	(4) 14	Square D	JDL36250	250	18	
				JGL36250	250	35	
				JJL36250	250	65	
				JLL36250	250	65	
				HDL36100	100	18	
				HGL36100	100	35	
				HJL36100	100	65	
				HLL36100	100	65	
9080LBC163206 9080LBC263206 9080LBC363206	(2) 2/0-2	(6) 4-8	Square D	JGL36250	250	35	480
				JJL36250	250	65	
				JLL36250	250	65	
				JDL36175	175	18	
	(2) 4-6	(6) 10-12	Square D	JGL36175	175	35	
				JJL36175	175	65	
				JLL36175	175	65	
				JDL36250	250	18	

Sample Branch Circuit Power Distribution Blocks SCCR with Fuses

Catalog Number			Suitable Conductors (kcmil/AWG Cu)		Fuse Type (Amp)						SCCR	Volt
1-Pole	2-Pole	3-Pole	Line	Load	J	T	RK1	RK5	G	CC		
9080LBA162104	9080LBA262104	9080LBA362104	2/0-6	4-14	200	200	200	100	60	30	100,000	600
9080LBC163206	9080LBC263206	9080LBC363206	(2) 2/0-2	4-8	400	400	400	100	60	30	100,000	600
			(2) 4-6	10-14	200	200	200	100	60	30	100,000	600

> Put our expertise to work for you.

For more information on Schneider Electric power distribution blocks solutions, visit us online at www.Schneider-Electric.us or talk to one of our experts at **1-888-778-2733**.

Schneider Electric USA, Inc.

1415 S. Roselle Road
Palatine, IL 60067
Tel: 847-397-2600
Fax: 847-925-7500
www.schneider-electric.us

