

## Product Selection Guide

	DSN			DS						DB		
Product	20	30	60	20	30	60	100C	100	200	20	60	100

### BRANCH CIRCUIT DISCONNECT SWITCH RATINGS (A.C. ONLY)

Amperage	20A	30A	60A	20A	30A	60A	100A	100A	200A	30A	60A	100A
Max VAC	480V	600V	600V	600V	600V	600V	600V	600V	480V	600V	600V	600V

### MOTOR CIRCUIT DISCONNECT SWITCH RATINGS – HORSEPOWER (A.C. ONLY)

120V 1Ø	.5 hp	1 hp	2 hp	.5 hp	.75 hp	2 hp	2 hp	–	–	1.5 hp	3 hp	7.5 hp
240V 1Ø	1 hp	3 hp	3 hp	1.5 hp	2 hp	3 hp	3 hp	–	–	3 hp	7.5 hp	10 hp
208V 3Ø	2 hp	5 hp	7.5 hp	3 hp	3 hp	7.5 hp	7.5 hp	–	–	7.5 hp	15 hp	30 hp
240V 3Ø	2 hp	5 hp	7.5 hp	1.5 hp	3 hp	7.5 hp	7.5 hp	–	–	7.5 hp	15 hp	30 hp
480V 3Ø	5 hp	10 hp	20 hp	5 hp	10 hp	20 hp	20 hp	–	–	10 hp	30 hp	60 hp
600V 3Ø	–	15 hp	20 hp	7.5 hp	–	25 hp	25 hp	–	–	10 hp	30 hp	60 hp

### SHORT CIRCUIT CLOSING & WITHSTAND RATINGS (A.C. ONLY)

S.C.Rating	100kA	100kA	100kA	100kA	100kA	100kA	100kA	65kA	65kA	100kA	100kA	100kA
Fuse Type	RK1	RK1	RK1	RK1	RK1	RK1	RK1	RK5	RK5	RK1	RK1	RK1

<b>Fuse Size</b>	35A	125A	110A	80A	125A	250A	250A	100A	200A	125A	250A	250A
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**NON-LOAD BREAK PLUG & RECEPTACLE RATINGS FOR DIRECT CURRENT**

<b>Amperage</b>	20A	30A	60A	20A	30A	60A	100A	100A	200A	30A	60A	100A
<b>Max VDC</b>	250V	250V	250V	250V	250V	250V	250V	250V	250V	250V	250V	250V

**CASING MATERIALS**

<b>Standard</b>	Poly	Poly	Poly	Poly	Poly	Poly/ Metal	Poly/ Metal	Poly/ Metal	Metal	Metal	Metal	Metal
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**ENVIRONMENTAL RATINGS**

<b>NEMA</b>	4X	4X	4X	3R	3R	3R	3R	3R	3R	-	-	-
<b>IP</b>	66+67	66+67	66+67	54/55	54/55	54/55	54/55	54/55	54/55	67	67	67
<b>Temp Max</b>	140°	140°	140°	140°	140°	140°	140°	140°	140°	140°	140°	140°
<b>Temp Min</b>	-40°	-40°	-40°	-40°	-40°	-40°	-40°	-40°	-40°	-40°	-40°	-40°

**OPTIONAL AUXILIARY CONTACTS**

<b>Max Number</b>	-	2	4	2	4	3	3	5	5	2	2	4
<b>A@120VAC</b>	-	6A	6A	6A	6A	6A	6A	3A	3A	6A	6A	6A
<b>A@240VAC</b>	-	3A	3A	3A	3A	3A	3A	1.5A	1.5A	3A	3A	3A

<b>A@480VAC</b>	–	1.5A	1.5A	1.5A	1.5A	1.5A	1.5A	.75A	.75A	1.5A	1.5A	1.5A
<b>A@600VAC</b>	–	1.2A	1.2A	1.2A	1.2A	1.2A	1.2A	.6A	.6A	1.2A	1.2A	1.2A

**WIRING TERMINAL CAPACITIES – AWG THHN**

<b>Phase - Max</b>	12	8	4	8	4	2	2	2/0	4/0*	8	3	2/0
<b>Phase - Min</b>	20	14	12	14	12	6	6	4	4	14	8	1/0
<b>Aux - Max</b>	–	8	12	8	12	14	14	14	14	14	14	14

\* Available upon request; 3/0 is standard