QUICK RESPONSE PROGRAM.





CUSTOM CONFIGURED PRODUCTS READY FOR SHIPMENT IN ONE TO TEN BUSINESS DAYS.

Appleton's Quick Response Program places select power and control products at your fingertips. Appleton gets the right product for your application to you quickly including a range of customconfigured control stations, panelboards, motor starters, disconnect switches, circuit breakers, enclosures and junction boxes.

All of Appleton's power and control products meet the demanding needs of hazardous and industrial environments. Trust Appleton to quickly deliver safe and durable products to applications across your facility.



POWER AND CONTROL PRODUCTS

Description	Certifications	Page
Distribution Equipment		
PowerPlex™ PowerPlex Factory Sealed Lighting Distribution Panelboards		5
D2P Factory Sealed Circuit Breaker Panelboards	(UL)	5
AEB Series Bolted Combination and Non-Combination Full Voltage Motor Starters		6
AEB Series Full Voltage Motor Starters		6
AEB Series Combination Full Voltage Motor Starters With Thermal Magnetic Circuit Breakers		6
ACSE Series Manual Motor Starter	(UL) 🚯	6
EDS Heavy Duty Disconnect Switch	ŰL	7
AE Series Disconnect Switches	(UL)	7
AE Bolted Circuit Breaker Enclosures	(U) (S)	8
AJBEW Cast Junction Boxes	(UL) 🚯	9
To order the enclosure for use as a control panel substitute AJBEW with ACSEW.		
Breaker Schedule Form for PowerPlex Panelboards		15
Select Internal or External Actuation		_
Breaker Schedule Form for D2P Panelboards		16
Junction Box Drill and Tap Schedule and Hinges and Back Pan Requirement Form		17

Control Stations

EFD Series	(UL)	10
EFD Series Mounting Bodies		10
EFD Series Factory Sealed Covers with Devices Installed		10
Contender Series	(UL)	11
Contender Series Mounting Bodies		11
Contender Series Covers with Devices Installed		11
N1 Intraground Series	(UL)	12
N1 Intraground Series Push Button Control Stations		12
N1 Intraground Series Non-Metallic Selector Switches		12
N1 Intraground Series Non-Metallic Push Button and Push Button/Pilot Light Control Stations		12
N1 Intraground Series 20 Amp Receptacles with Non-Metallic Mounting Box		13
N1 Intraground Series NCP Plugs	(YL) (S) *	13
N1 Intraground Series Accessories and Parts		13
N1 Intraground Series Non-Metallic Tumbler Switches		14

For questions pertaining to the Quick Response Program or to place an order contact your local Appleton Representative or:

Customer Service - U.S. Domestic Phone: 800-722-8515 Fax: 800-356-4714 Email: egseg.customerservice@emerson.com Customer Service - Canada Phone: 800-621-1506 Fax: 800-465-4903 Email: egs.canadacs@emerson.com

POWERPLEXTM FACTORY SEALED LIGHTING DISTRIBUTION PANELBOARDS: EXPLOSIONPROOF, DUST-IGNITIONPROOF, WATERTIGHT, CORROSION RESISTANT

 Certifications and Compliances
 UL Standards: ANSI/UL 67, ANSI/ISA 12.12.01, ANSI/UL 1203, ANSI/UL 60079-0, ANSI/ UL60079-1, ANSI/UL60079-7
 CSA Standards: C22.2 No. 29, C22.2 No. 0, C22.2 No. 213, CAN E60079-0, CAN E60079-7, CAN E60079-1
 cCSAus Certified: 039199

Class I, Division 2 Group B, C, D Class I, Zone 1 AEx de IIB+H₂ T5 Class II, Division 1, Group F, G Class III Ex de IIB+H₂ Type 4X, IP66



- Indoor and outdoor protection and control of electrical equipment and circuits that is suitable for use on lighting, heat trace and power circuits. Ideal for placement in wet, corrosive environments or where flammable gases or vapors are likely to be present.
- The PowerPlex panelboard features a ground-breaking design that uses individual breaker housings to minimize the downtime and costs associated with servicing circuit breakers in hazardous locations.

SHIPPED IN 5 BUSINESS DAYS.

(Maximum 5 panels per order. No GFI, EPD or HID breakers.)

INCLUDE THE COMPLETED BREAKER SCHEDULE FORM WITH ALL ORDERS. ALL BREAKER POSITIONS MUST BE FILLED.

	Internal Actuation Only										
Service and Maximum Amps	Cable Range	Wiring System	Number of Breakers	Panel Size	Circuits	Catalog Number					
100 Amps Main Lugs Only			12	С	12	RQSC131L12QRP					
100 or 60 Amps Main Breaker		120/2003/200 40	12		12	RQSC131M12QRP					
100 Amps Main Lugs Only	- 4/0 to #14AWG	120/208V 3Ø AC –	24	D	24	RQSD131L24QRP					
100 or 60 Amps Main Breaker	_		24	D	24	RQSD131M24QRP					

Optional External Actuation										
Service and										
Maximum Amps	Cable Range	Wiring System	Breakers	Panel Size	Circuits	Catalog Number				
100 Amps Main Lugs Only			12	C	12	RQSC131L12QRPEX				
100 or 60 Amps Main Breaker	- 4/0 to #14AWG	120/208V 3Ø AC —		C		RQSC131M12QRPEX				
100 Amps Main Lugs Only	4/0 to #14AWG	120/208V 50 AC -	24	D	24	RQSD131L24QRPEX				
100 or 60 Amps Main Breaker			24	D	24	RQSD131M24QRPEX				

D2P FACTORY SEALED CIRCUIT BREAKER PANELBOARDS: EXPLOSIONPROOF, DUST-IGNITIONPROOF, WATERTIGHT, CORROSION-RESISTANT

• Certifications and Compliances UL Standard: UL 877, UL 1203 UL Classified: E77137 Class I, Division 2, Groups B ↔, C ↔, D Class II, Division 1 and 2, Groups E, F, G Class III NEMA 3, 3R, 4, 4X, 5, 7BCD, 9EFG, 12

- Protection and control of electrical equipment and circuits such as lighting and heat tracing in hazardous locations or in damp, wet or corrosive conditions.
- Designed for use in Class I, Division 2 areas where ignitable vapors or gases may be present under unusual conditions, or in Class II, Division 1 areas where combustible dusts are present.

SHIPPED IN 10 BUSINESS DAYS.

(Maximum 5 panels per order. No GFI, EPD or HID breakers.) INCLUDE THE COMPLETED BREAKER SCHEDULE FORM WITH ALL ORDERS.

Main Lug Cable Number of Panel Catalog Wiring Maximum Amps Number Range System Breakers Size Circuits D2P4A12QRP 12 А 12 Number 4 В 24 24 D2P4B24QRP 120/240V AC 36 С 36 D2P4C36QRP 250 MCM to 6 250 12 А 12 D2P5A12QRP Number 5 В 24 D2P5B24QRP 24 120/208V AC 36 С 36 D2P5C36QRP

+ For Groups B and C, all conduits must be sealed adjacent to enclosure.



AEB SERIES BOLTED COMBINATION AND NON-COMBINATION FULL VOLTAGE MOTOR STARTERS: EXPLOSIONPROOF, DUST-IGNITIONPROOF, WATERTIGHT

 Certifications and Compliances ANSI/UL 508-17th Edition ANSI/UL 50-11th Edition ANSI/UL 1203-4th Edition CAN/CSA C22.2 No. 0 -10

CAN/CSA C22.2 No. 14 -10 CAN/CSA C22.2 No. 25 -1966 CAN/CSA C22.2 No. 30 -M1986 CAN/CSA-C22.2 No. 94 -M91 Class I, Division 1 and 2, Groups B, C, D Class II, Division 1 and 2, Groups E, F, G Class III NEMA 4, 4X, 7BCD, 9EFG



• Combination and non-combination motor starters are used in areas where hazardous materials are handled or stored.

• These units provide disconnecting means, under voltage protection, circuit protection, and motor running protection.

SHIPPED IN 5 BUSINESS DAYS.

(Maximum 3 starters per order.)

AEB SERIES FULL VOLTAGE MOTOR STARTERS: 3 Phase, 60 Hz, NON-REVERSING

Line Voltage	NEMA Size	Maximum Horsepower	Standard Conduit (inches)	Catalog Number
	0	5	1-1/2	AE0BA4C1
480	1	10	1-1/2	AE1BA4C1
	2	25	1-1/2	AE2BA4C1

AEB SERIES COMBINATION FULL VOLTAGE MOTOR STARTERS WITH THERMAL MAGNETIC CIRCUIT BREAKERS: 3 Phase, 60 Hz, Non-Reversing

Line Voltage	NEMA Size	Maximum Horsepower	Amp Trip	Standard Conduit (inches)	Control Power Options	Catalog Number
	0	1	3	1-1/2		AE0BB4C1C1T0
	0	3	7	1-1/2	-	AE0BB4C1C2T0
	0	5	15	1-1/2	Fused CPT, 50 VA	AE0BB4C1C3T0
	1	7	15	1-1/2	_	AE1BB4C1C3T1
480	1	10	30	1-1/2	_	AE1BB4C1C4T1
480	2	12	30	1-1/2		AE2BB4C1C4T2
	2	25	50	1-1/2	Fused CPT, 200 VA	AE2BB4C1C5T2
	3	30	50	2-1/2	rused CP1, 200 VA	AE3BB4C1C5T3
	3	50	100 2-1/2			AE3BB4C1C7T3
	4	100	150	2-1/2	Fused CPT, 250 VA	AE4BB4C1C8T4

ACSE SERIES MANUAL MOTOR STARTER: EXPLOSIONPROOF, DUST-IGNITIONPROOF, WATERPROOF

• Certifications and Compliances UL Standard: UL 1203 UL Classified: E84577

CSA Standards: C22.2 No. 14, C22.2 No. 25, C22.2 No. 30 CSA Certified: 1395785

Class I, Division 1 and 2, Groups C and D Class II, Division 1 and 2, Groups E, F and G Class III NEMA 3, 3R, 7CD

• Explosionproof across-the-line manual motor starters for starting single and polyphase AC or DC motors.

SHIPPED IN 5 BUSINESS DAYS.

(Maximum 5 starters per order.)

No. of Poles	NEMA Size	Motor Voltage	Maximum HP Poly Phase	General Electric Catalog Number	Square D Catalog Number
		115			
	0	200 - 230	3	ACSE040805GE03	ACSE040805SQD03
2		380 - 575	5		
3		115			
	1	200 - 230	7-1/2	ACSE040805GE13	ACSE040805SQD13
		380 - 575	10		



EDS HEAVY DUTY DISCONNECT SWITCHES: EXPLOSIONPROOF, DUST-IGNITIONPROOF

• Functions as load disconnect switch or as individual motor control switch.

• Certifications and Compliances UL Standards: UL 98, UL 1203 UL Listed: E10557 Class I, Division 1 and 2, Groups C, D Class II, Division 1 and 2, Groups E, F, G Class III NEMA 3, 3R, 7CD, 9EFG



SHIPPED IN 5 BUSINESS DAYS.

(Maximum 5 disconnect switches per order.)

Amp	Conduit opening (Inches)	Catalog Number
30	2	EDS3036
60	2	EDS6036
100	2	EDS1036

AE SERIES DISCONNECT SWITCHES: EXPLOSIONPROOF, DUST-IGNITIONPROOF

• Certifications and Compliances UL Standard: UL 1203 UL Listed: E84577 Class I, Division 1 and 2, Groups B, C, D Class II, Division 1 and 2, Groups E, F, G Class III NEMA 4, 4X, 7BCD, 9EFG



• Explosionproof disconnect enclosures are used where hazardous materials are handled or stored. These units are used for overload and short circuit protection, control of lighting and power circuits.

SHIPPED IN 5 BUSINESS DAYS.

(Maximum 5 disconnect switches per order.)

Number of		Amp	Standard Conduit	Overa	ll Dimensions (i	nches)	Fused (fuses not included)	Non Fused
Poles	Volts	Rating	(inches)	Height	Width	Depth	Catalog Number	Catalog Number
	600 T.	30	1-1/2	15.25	10.63	8.84	AEAB3036FDS	AEAB3036DS
3	600 Vac, - 125/250 Vdc -	60	2	20.50	11.00	8.97	AEBB6036FDS	AEAB6036DS
	129/290 Vac -	100	2-1/2	25.13	16.38	9.59	AECB10036FDS	AEBB10036DS

AE BOLTED CIRCUIT BREAKER ENCLOSURES: EXPLOSIONPROOF, DUST-IGNITIONPROOF, WATERTIGHT, 3 POLE, NON-INTERCHANGEABLE TRIP



 Certifications and Compliances UL Standard: UL 1203 UL Listed: E84577 CSA Standards: C22.2 No. 5-M, C22.2 No. 25, C22.2 No. 30-M CSA Certified: 1324917 Class I, Division 1 and 2, Groups B, C, D Class II, Division 1 and 2, Groups E, F, G Class III NEMA 4, 4X, 7BCD, 9EFG



• Explosionproof circuit breaker enclosures are used where hazardous materials are handled or stored. These units are used for overload and short circuit protection, control of lighting and power circuits.

SHIPPED IN 5 BUSINESS DAYS.

(Maximum 5 circuit breakers per order.)

Number of Poles	Volts	Breaker Frame Size	Amp Rating	Standard Conduit (inches)	Catalog Number
		100 —	30	1-1/2	AEAB13230C
	2/0 V - 125/250 VJ-	100 —	60	2	AEBB13260C
	240 Vac, 125/250 Vdc -	150	100	2	AEBB13210C
		150 —	150	2-1/2	AECB13215C
			30	1-1/2	AEAB13430C
	(00 X 125/250 X)	2 100 <u>60</u> 100		2	AEBB13460C
3	480 Vac, 125/250 Vdc			2	AEBB13410C
	-	150	150	2-1/2	AECB13415C
_			30	1-1/2	AEAB13630C
	(00.1/ 125/250.1/1	150	60	2	AEBB13660C
	600 Vac, 125/250 Vdc	150 —	100	2	AEBB13610C
			150	2-1/2	AECB13615C
-	600 Vac, 125/250 Vdc	250	200	3	AEEB23620C

AJBEW CAST JUNCTION BOXES: **EXPLOSIONPROOF, DUST-IGNITIONPROOF**

- AJBEW Explosionproof junction boxes are used where hazardous materials are Class I, Division 1, 2, Groups B◆, C◆, D handled or stored. Enclosures may be used to house terminals for splicing wires, Class I, Zone 1, 2, Groups IIA, IIB++H,+; pull box, bus box.
- To order the enclosure for use as a control panel substitute AJBEW with ACSEW. The enclosure options remain the same as with the AJBEW.

Class II, Division 1, 2, Groups E, F, G Class III NEMA 4, 7B+C+D, 9EFG



SHIPPED NEXT BUSINESS DAY... WITH OR WITHOUT HINGES AND/OR MOUNTING PAN, BUT WILL NOT CONTAIN DRILLED AND TAPPED ENTRIES. **ORDERS MUST BE RECEIVED BEFORE 11:00 AM EST.**

SHIPPED IN 3 BUSINESS DAYS...

WITH UP TO 10 STANDARD DRILLED AND TAPPED CONDUIT OPENINGS, AND/OR HINGES, AND/OR MOUNTING.

INCLUDE THE COMPLETED JUNCTION BOX DRILL AND TAP SCHEDULE AND ENTRIES, HINGES AND BACK PAN REQUIREMENT FORM WITH ALL ORDERS. (Maximum 5 junction boxes total order quantity. For larger quantities please consult factory.)

Overa	Overall Dimensions			Mounting Dimensions Width Between Bracket Holes Inside Dimensions Conduit Maximum Entry C/L Conduit				0				Inside Dimensions			Ship	
Height	Width	Depth	Тор/ Тор	Top/ Side	Side/ Top	Side/ Side	Width	Height	Box Only	Cover Only	to Box Bottom	Size (inches)	Weight (lbs.)	Catalog Number		
10.40	12.40	6.50	4.50	9.13	10.56	4.50	6.00	8.00	3.75	0.75	2.50	2.0	20	AJBEW060804QRP		
12.25	12.25	8.25	4.50	10.75	10.75	4.50	8.00	8.00	5.75	0.75	3.25	2.0	30	AJBEW080806QRP		
12.50	14.50	8.50	7.00	10.75	12.50	6.50	8.00	10.00	5.75	0.75	3.50	2.0	36	AJBEW081006QRP		
14.81	14.81	9.13	6.50	10.78	13.00	4.50	10.25	10.25	5.75	1.50	3.38	2.0	44	AJBEW101006QRP		
17.38	17.38	9.25	8.63	15.63	15.63	8.63	12.25	12.25	5.75	1.50	3.75	3.0	65	AJBEW121206QRP		
17.00	23.00	11.13	7.00	15.75	21.00	14.13	12.25	18.25	8.75	1.50	4.25	4.0	101	AJBEW121808QRP		
21.00	21.00	12.39	11.00	19.75	19.75	11.00	16.50	16.50	8.38	1.50	4.88	4.0	140	AJBEW161608QRP		
23.38	23.38	11.94	13.00	21.75	21.75	13.00	18.25	18.25	7.75	1.50	4.50	4.0	198	AJBEW181808QRP		
23.94	30.00	12.18	16.13	21.75	27.75	18.38	18.25	24.19	7.75	1.50	5.06	4.0	224	AJBEW182408QRP		
29.38	29.38	12.31	18.38	28.00	28.00	18.38	24.50	24.50	7.75	1.50	5.00	4.0	225	AJBEW242408QRP		

SHIPPED IN 5 BUSINESS DAYS... WITH OR WITHOUT HOLES.

INCLUDE THE COMPLETED JUNCTION BOX DRILL AND TAP SCHEDULE AND ENTRIES, HINGES AND BACK PAN REQUIREMENT FORM WITH ALL ORDERS.

(Maximum 5 junction boxes total order quantity.)

Overa	ıll Dimen	nsions		WOLD DI TIL TIDI				T I DI I			Maximum Conduit	Ship		
Height	Width	Depth	Тор/ Тор	Top/ Side	Side/ Top	Side/ Side	Width	Height	Box Only	Cover Only	to Box Bottom	Size (inches)	Weight (lbs.)	Catalog Number
14.50	18.50	8.44	7.00	13.00	16.63	10.63	10.00	14.00	5.88	0.75	3.13	2.0	55	AJBEW101406QRP
17.38	17.38	11.50	8.63	15.63	15.63	8.63	12.25	12.25	7.75	1.50	4.75	3.5	70	AJBEW121208QRP
19.38	19.38	11.56	9.75	17.75	17.75	9.75	14.75	14.75	7.75	1.38	4.00	3.0	105	AJBEW141408QRP
21.00	21.00	9.81	11.00	19.75	19.75	11.00	16.50	16.50	5.75	1.50	3.88	3.5	132	AJBEW161606QRP
23.38	23.38	9.94	13.00	21.75	21.75	13.00	18.25	18.25	5.75	1.50	4.13	3.5	188	AJBEW181806QRP
23.94	30.00	14.18	16.13	21.75	27.75	18.38	18.25	24.19	9.75	1.50	5.75	4.0	235	AJBEW182410QRP
29.38	29.38	14.31	18.38	28.00	28.00	18.38	24.50	24.50	9.75	1.50	6.13	4.0	240	AJBEW242410QRP
29.00	35.00	13.00	18.00	28.00	34.00	23.00	24.00	30.00	8.00	1.94	5.25	4.0	420	AJBEW243008QRP
30.75	43.00	13.06	18.25	28.00	40.00	29.00	24.25	36.25	7.75	1.63	5.13	4.0	420	AJBEW243608QRP
30.75	43.00	15.06	18.25	28.00	40.00	29.00	24.25	36.25	9.75	1.63	6.00	4.0	450	AJBEW243610QRP

+ Dimensions (in inches) are nominal. For Class I, Divisions 1 and 2, Groups B and C Locations, all conduits must be sealed within 2" of the enclosure.



EFD SERIES: MOUNTING BODIES AND FACTORY SEALED COVERS WITH DEVICES INSTALLED EXPLOSION PROOF, DUST-IGNITIONPROOF

• Certifications and Compliances

UL Standard: UL 508, UL 698, UL 1203 UL Listed: E10449, E81751 Class I, Division 1 and 2, Groups B *, C, D Class II, Division 1 and 2, Groups E, F, G Class III NEMA 3, 7CD, 9EFG

QUANTITIES OF 15 OR LESS SHIPPED NO LATER THAN NEXT BUSINESS DAY.

NTING BODIES					
No. of Gangs	Hub Size	Hub Style	Material	Catalog Number	
1	1/2"	Feed-thru	Malleable Iron	EFDC150-NL-Q	
1	1/2"	Dead-end	Malleable Iron	EFD150-NL-Q	
1	3/4"	Feed-thru	Malleable Iron	EFDC175-NL-Q	
1	3/4"	Dead-end	Malleable Iron	EFD175-NL-Q	-
1	3/4"	Feed-thru	Aluminum	EFDC175A-NL-Q	
2	3/4"	Dead-end	Malleable Iron	EFD275-NL-Q	22
2	3/4"	Feed-thru	Malleable Iron	EFDC275-NL-Q	
2	3/4"	Feed-thru	Aluminum	EFDC275A-NL-Q	0

FACTORY SEALED COVERS WITH DEVICES INSTALLED

Description		Factory Sealed	Legend Marking	Material	Catalog Number	
Front Operated Cover/Tumbler Switch Assembly						
1 Pole, 20 Amp, 120-277 Vac		Yes	On-Off	Malleable Iron	EDK-F21-Q	
1HP@120 Vac; 2HP@277 Vac					-	
Front Operated Cover/Tumbler Switch Assembly						
2 Poles, 20 Amp, 120-277 Vac		Yes	On-Off	Malleable Iron	EDK-F22-Q	1 1
1HP@120 Vac; 2HP@277 Vac						
Front Operated Cover/Tumbler Switch Assembly						- Comment
¹ 3-way, 20 Amp, 120-277 Vac		Yes	On-Off	Malleable Iron	EDK-F23W-Q	
1HP@120 Vac; 2HP@277 Vac					LDR 125 Q	
Rocker Operated Cover/Tumbler Switch Assembly 1 Pole, 20 Amp, 120-277 Vac 1HP@120 Vac; 2HP@277 Vac		Yes	On-Off	Malleable Iron	EDK-R21-Q	8
Push Button Cover with Rocker Arm Handle 2 Circuits, Universal, Momentary Contact 10 Amp, 600 Vac	•/• •/• • • • •	Yes	Not Included	Aluminum	EFK-RU2-Q	0
Single Push Button Cover 1 Circuit, Universal, Momentary Contact 10 Amp, 600 Vac	<u>.↓</u> . • •	Yes	Start-Stop-Blank	Aluminum	EFKB-U1	
Single Push Button Cover 1 Circuit, Universal, Red, Maintained Contact 10 Amp, 600 Vac	<u>• •</u> • •	Yes	Not Included	Aluminum	EFKB-UM1	

* One gang assemblies

CONTROL STATIONS

FACTORY SEALED COVERS WITH DEVICES INSTALLED (CONT.)

Description		Factory Sealed	Legend Marking	Material	Catalog Number	
2 Push Button Covers 2 Circuits, Universal, Momentary Contact 10 Amp, 600 Vac	<u>. .</u> 	Yes	Start-Stop-Blank	Aluminum	EFKB-U2	
Selector Switch Cover 3 Positions, 2 Circuits, Maintained Contact, 10 Amp, 600 Vac	<u>* *</u> • <u> </u> • • <u> </u> •	Yes	Hand-Off-Auto	Aluminum	EFKB-102	
2 Positions, 2 Circuits	• • None • •	Yes	Hand-Auto	Aluminum	EFKB-12	_

CONTENDER[®] SERIES: MOUNTING BODIES AND COVERS WITH DEVICES INSTALLED EXPLOSION PROOF, DUST-IGNITIONPROOF

• Certifications and Compliances UL Standard: UL 508, UL 698, UL 1203 UL Listed: E10449, E81751 Class I, Division 1, Groups C, D Class I, Division 2, Groups B, C, D Class II, Division 1 and 2, Group E, F, G Class III NEMA 3, 7CD, 9EFG

QUANTITIES OF 15 OR LESS SHIPPED NO LATER THAN NEXT BUSINESS DAY.

OUNTING BODIES					
No. of Gangs	Hub Size	Hub Style	Material	Catalog Number	
1	3/4"	Feed-thru	Malleable Iron	EDSC271	
1	3/4"	Feed-thru	Aluminum	EDSC271-SA	Lifes .
1	3/4"	Dead-end	Malleable Iron	EDS271	
1	1"	Feed-thru	Malleable Iron	EDSC371	
2	3/4"	Feed-thru	Malleable Iron	EDSC272	AA
2	1"	Feed-thru	Aluminum	EDSC372-SA	7 8

COVERS WITH DEVICES INSTALLED

Description		Factory Sealed	Legend Marking	Material	Catalog Number	
Front Operated Cover/Tumbler Switch Assembly; 1 Pole, 20 Amp, 120-277 Vac 1HP@120 Vac; 2HP@277 Vac		Yes	On-Off	Malleable Iron	EDSF21Q	
2 Push Button Covers, Momentary Contact; 10 Amp, 600 Vac, 2 Circuits, Universal	• • • • • • • •	Yes	Start-Stop-Blank	Malleable Iron	EDKB-U2	
Selector Switch Cover, Maintained Contact; 10 Amp, 600 Vac, 3 Positions, 2 Circuits		Yes	Hand-Off-Auto	Malleable Iron	EDKB-102	



N1 INTRAGROUND® SERIES: NON-METALLIC SELECTOR SWITCHES

EXPLOSIONPROOF, DUST-IGNITIONPROOF. 10 AMP, 600 VAC

• Certifications and Compliances

UL Standard: UL 508, UL 698, UL 1203 UL Listed: E10449, E81751

Non-Factory Sealed Class I, Division 1 and 2, Groups C, D NEMA 3R, 4X, 7CD, 12

QUANTITIES OF 15 OR LESS SHIPPED NO LATER THAN NEXT BUSINESS DAY.

PUSH BUTTON CONTROL STATIONS

Description	Hub Size *		Legend Marking	Catalog Number +		
		Single G	ang Push Buttons-Mo	mentary Contact		
2 Circuits Universal	1/2" or 3/4" –	<u>• • • •</u> • • • •	— Start-Stop-Blank —	N1D75-U2	Dead-end	1
	1/2 01 5/1	<u>• • • •</u> • • • •	Start-Stop-Diank	N1DC75-U2	Feed-thru	
		Single G	ang Push Buttons-Ma	intained Contact		
1 Circuit Universal	1/2" or 3/4"	•⊥• • •	Emergency Stop	N1DC75-UM1	Feed-thru	

SELECTOR SWITCH

			Switch Diagram					
Description	Hub Size *	Left	Center	Right	Legend Marking	Catalog Number +		
2-Pos., 2-Cir. Selector Switch	1/2" or 3/4"	<u>• •</u> • •	None	••	Hand-auto	N1D75-12	Dead-end	
3-Pos., 2-Cir. Selector Switch	1/2" or 3/4"	• <u>•</u> • •	• • • •	• • • •	Hand-off-auto	N1D75-102	Dead-end	. 9
2-Pos., 2-Cir. Selector Switch	1/2" or 3/4"	•⊥• • •	None	• • • •	Hand-auto	N1DC75-12	Feed-thru	
2-Pos., 4-Cir. Selector Switch	1/2" or 3/4"	• · • • •	None	• • • • • • • •	Hand-auto	N1DC75-35	Feed-thru	
3-Pos., 2-Cir. Selector Switch	1/2" or 3/4"	•│• • •	• • • •	• • • - •	Hand-off-auto	N1DC75-102	Feed-thru	

♦ For Class I, Div. 1 applications, sealing fittings must be field installed adjacent to enclosure on all conduit runs.
* Furnished 3/4"-1/2" NPT reducer

CONTROL STATIONS

PUSH BUTTON/PILOT LIGHT CONTROL STATIONS

Description	Hub Size *	Legend Marking	Catalog Number +		
		Single Gang Push Buttons/Pilot Lig	ht-Momentary Contact		
2 Circuits Universal	1/2" or 3/4"	-@- start-Stop-Blank	N1D75-J1U2	Dead-end	
and 1 Pilot Light		← ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●	N1DC75-J1U2	Feed-thru	

20 AMP ALUMINUM EPOXY COATED RECEPTACLES WITH NON-METALLIC MOUNTING BOX

125VAC, 20A, 1HP, 250VAC 20A, 2HP. Nema 4X Screw Cover Kit Supplied as Standard.

Hub Size *	Wire/Pole	Volts	Catalog Number ◆		
		125 Vac	N1D75-2023		0
1/0" 2//"	211/2 210	250 Vac	N1D75-20232	Dead-end	YE
1/2" or 3/4"	2W, 3P	125 Vac	N1DC75-2023	P 11	BLIS
		250 Vac	N1DC75-20232	Feed-thru	Van Tar

NCP PLUGS **

(Glass-Filled Polyester). Ideal where moisture or corrosion is a constant problem, such as production facilities on marine platforms and pipeline transportation facilities.

				Catalog	Number	
Amps	Diagram	Wire/Pole	Cable Dia. (Inches)	125 V	250 V	
15			.538 to .639	NCP-1523	—	
20	•	2W, 3P	.538 to .639	NCP-2023	_	
20			.538 to .639	_	NCP-20232	60.0

Accessories and Parts

Description	Catalog Number +	
Push Butto	on Securing Rod with Chain	
Stainless Steel (For use with Single Guard Only)	NBL-SR	ζ
Selector Switch Locking	Device Permit locking in any position.	
Two or Three Positions	SBL-3-Q	1 0

♦ For Class I, Div. 1 applications, sealing fittings must be field installed adjacent to enclosure on all conduit runs.
 * Furnished 3/4"-1/2" NPT reducer
 ** UL Listed and CSA Certified



N1 INTRAGROUND[®] SERIES: NON-METALLIC TUMBLER SWITCHES: EXPLOSIONPROOF — NON-FACTORY SEALED

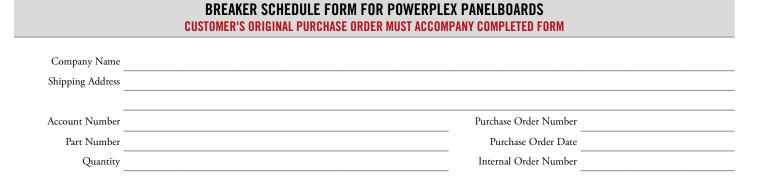
• Certifications and Compliances UL Standard: UL 894, UL 1203 UL Listed: E10523

Class I, Division 1 and 2, Groups C, D NEMA 3R, 4X, 7CD, 12

QUANTITIES OF 15 OR LESS SHIPPED NO LATER THAN NEXT BUSINESS DAY.

		Cata	log Number		
Hub Size *	Switch	Dead-end +	Feed-thru +		
Single G	ang Tumbler Switches - 20 A	mpere - 120-277 Volt A.C	**	1	
1/2" 2//"	1-Pole	N1D75-F1	N1DC75-F1		
1/2" or 3/4"	2-Pole	N1D75-F2	N1DC75-F2		
	30 Ampere - 120-277	Volt A.C. ***			
1/2" or 3/4"	3-Way	—	N1DC75-F3W3	Dead-end	

♦ For Class I, Div. 1 applications, sealing fittings must be field installed adjacent to enclosure on all conduit runs.
* Furnished 3/4"-1/2" NPT reducer
**20 Amp— 1 HP at 120 Volt A.C. and 2 HP at 240 Volt A.C.
***30 Amp— 2 HP at 120 Volt A.C. or 240 Volt A.C.



INCLUDE THE COMPLETED BREAKER SCHEDULE FORM BELOW WITH ALL CIRCUIT BREAKER PANELBOARD ORDERS. All breaker positions must be filled.

Note: All modules are 3 poles (shown with ____ line).

Please fill each 3 pole module with 3 x 1P or 1 x 3P or 1 x 2P+ 1 x 1P or 1 x 1P+ 1 x 2P.

ACTUATION: INTERNAL ONLY

EXTERNAL ONLY

100 AMPS MAIN LUGS ONLY, 12 CIRCUITS CATALOG NO.: RQSC131L12QRP

Ckt	Amp/Pole	Amp/Pole	Ckt
1			2
3			4
5			6
7			8
9			10
11			12

100 AMPS MAIN LUGS ONLY, 24 CIRCUITS CATALOG NO.: RQSD131L24QRP

Ckt	Amp/Pole	Amp/Pole	Ckt
1			2
3			4
5			6
7			8
9			10
11			12
13			14
15			16
17			18
19			20
21			22
23			24

MAIN BREAKER 100 OR 60 AMPS, 12 CIRCUITS Catalog No.: Rqsc131M12qrp

Trip Rating: 100 AT
60 AT

Ckt	Amp/Pole	Amp/Pole	Ckt
1			2
3			4
5			6
7			8
9			10
11			12

NAMEPLATE:

Size: 2" x 4" with 1/4" Lettering (Need information at the time of order)

Nameplate Details

MAIN BREAKER 100 OR 60 AMPS, 24 CIRCUITS Catalog No.: Rqsd131M24qRP

Trip Rating: 100 AT 🗆 60 AT 🗖				
Ckt	Amp/Pole	Amp/Pole	Ckt	
1			2	
3			4	
5			6	
7			8	
9			10	
11			12	
13			14	
15			16	
17			18	
19			20	
21			22	
23			24	