

MADE TO ORDER IN HOUSTON.



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

Appleton's Quick Response Program places select enclosures and controls at your fingertips quickly and easily. Appleton gets the right product for your application to you quickly including a range of custom-configured panelboards and junction boxes.

All of Appleton's enclosures and controls meet the demanding needs of hazardous and industrial environments. Copper-free aluminum housings offer protection from corrosive, moisture-filled and flammable atmospheres. Trust Appleton to quickly deliver safe and durable products to applications across your facility.

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

Customer Service

Phone: 800-722-8515

Fax: 800-356-4714

Email: egseg.customerservice@emerson.com

FORMS MUST ACCOMPANY ALL BREAKER OR JUNCTION BOX ORDERS

JUNCTION BOX DRILL AND TAP SCHEDULE AND ENTRIES, HINGES AND BACK PAN REQUIREMENT FORM

Include the Completed Junction Box Drill and Tap Schedule and Entries, Hinges and Back Pan Requirement Form Below **WITH ALL** Junction Box Orders.

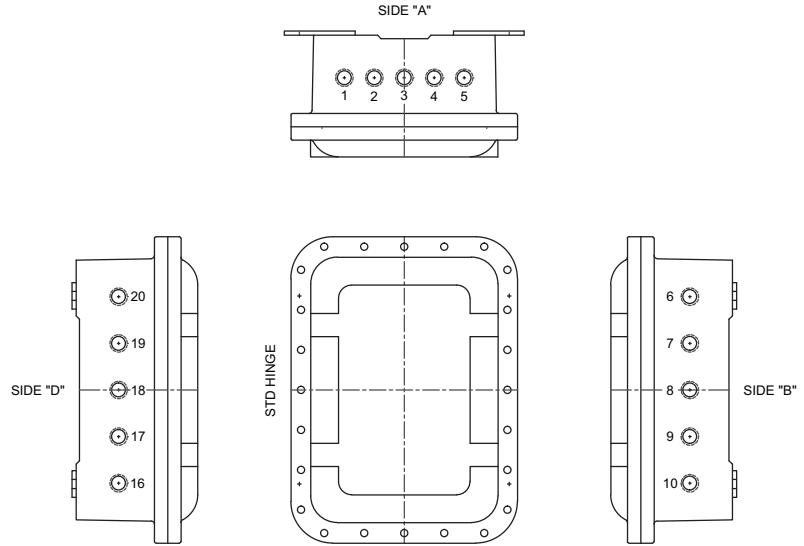
DRILL AND TAP SCHEDULE

Maximum 10 standard entries for QRP Program.

If X and K dimensions are not provided factory will locate.

Position	Conduit Size	Dimension "X"	Dimension "K"
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

Factory to locate the best position for X and K dimensions: Yes No No. Dimensions supplied in Schedule at left



X = distance on center between drilled and tapped holes
 K = distance from bottom of enclosure to the center of drilled and tapped holes

	Yes	No
Entries Required:	<input type="checkbox"/>	<input type="checkbox"/>
Hinges Required:	<input type="checkbox"/>	<input type="checkbox"/>
Back Pan Required:	<input type="checkbox"/>	<input type="checkbox"/>

Note: Maximum 10 entries for QRP Program

BREAKER SCHEDULE FORM

Include the Completed Breaker Schedule Form Below **WITH ALL** Circuit Breaker Panelboard Orders.

12 CIRCUITS MAXIMUM

Main Breaker			
Yes <input type="checkbox"/>	No <input type="checkbox"/>	MB Trip _____	
Ckt	Amp/ Pole	Amp/ Pole	Ckt
1			7
2			8
3			9
4			10
5			11
6			12

24 CIRCUITS MAXIMUM

Main Breaker			
Yes <input type="checkbox"/>	No <input type="checkbox"/>	MB Trip _____	
Ckt	Amp/ Pole	Amp/ Pole	Ckt
1			13
2			14
3			15
4			16
5			17
6			18
7			19
8			20
9			21
10			22
11			23
12			24

36 CIRCUITS MAXIMUM

Main Breaker			
Yes <input type="checkbox"/>	No <input type="checkbox"/>	MB Trip _____	
Ckt	Amp/ Pole	Amp/ Pole	Ckt
1			19
2			20
3			21
4			22
5			23
6			24
7			25
8			26
9			27
10			28
11			29
12			30
13			31
14			32
15			33
16			34
17			35
18			36

Note: For 2 pole breakers do not fill next circuit
 For 3 pole breakers do not fill next 2 circuits

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

- 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.

Class I, Div. 1 and 2, Groups B, C, D
 Class II, Div. 1 and 2, Groups E, F, G
 Class III
 NEMA 4, 4X, 7BCD, 9EFG

SHIPPED IN 5 BUSINESS DAYS. (Quantity restrictions may apply.)

No. Of Poles	Volts	Breaker Frame Size	Amp Rating	Standard Conduit (inches)	Catalog Number	
3	240 Vac, 125/250 Vdc	100	30	1-1/2	AEAB13230C	
			60	2	AEBB13260C	
			100	2	AEBB13210C	
		150	150	2-1/2	AECB13215C	
			100	30	1-1/2	AEAB13430C
				60	2	AEBB13460C
	480 Vac, 125/250 Vdc	100	100	2	AEBB13410C	
			150	150	2-1/2	AECB13415C
				30	1-1/2	AEAB13630C
		150	60	2	AEBB13660C	
			100	2	AEBB13610C	
			150	2-1/2	AECB13615C	
600 Vac, 125/250 Vdc	250	200	3	AEEB23620C		



AE SERIES DISCONNECT SWITCHES: EXPLOSIONPROOF, DUST-IGNITIONPROOF

- 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.

Class I, Div. 1 and 2, Groups B, C, D
 Class II, Div. 1 and 2, Groups E, F, G
 Class III
 NEMA 4, 4X, 7BCD, 9EFG

SHIPPED IN 5 BUSINESS DAYS. (Quantity restrictions may apply.)

Number of Poles	Volts	Amp Rating	Standard Conduit (inches)	Overall Dimensions (inches)			Fused (fuses not included)	Non Fused
				Height	Width	Depth	Catalog Number	Catalog Number
3	600 Vac, 125/250 Vdc	30	1-1/2	15.25	10.63	8.84	AEAB3036FDS	AEAB3036DS
		60	2	20.50	11.00	8.97	AEBB6036FDS	AEAB6036DS
		100	2-1/2	25.13	16.38	9.59	AECB10036FDS	AEBB10036DS
		200	3	29.50	16.00	12.28	AEEB20036FDS	AEEB20036DS



AEB SERIES BOLTED COMBINATION AND NON-COMBINATION FULL VOLTAGE MOTOR STARTERS

- 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.

Class I, Div. 1 and 2, Groups B, C, D
 Class II, Div. 1 and 2, Groups E, F, G
 Class III
 NEMA 4, 4X, 7BCD, 9EFG

SHIPPED IN 5 BUSINESS DAYS. (Quantity restrictions may apply.)

AEB SERIES FULL VOLTAGE MOTOR STARTERS: EXPLOSIONPROOF, DUST-IGNITIONPROOF, WATERTIGHT, 3 PHASE, 60 Hz, NON-REVERSING

Line Voltage	NEMA Size	Maximum Horsepower	Standard Conduit (inches)	Catalog Number
480	0	5	1-1/2	AE0BA4W1
	1	10	1-1/2	AE1BA4W1
	2	25	1-1/2	AE2BA4W1

AEB SERIES COMBINATION FULL VOLTAGE MOTOR STARTERS WITH THERMAL MAGNETIC CIRCUIT BREAKERS: EXPLOSIONPROOF, DUST-IGNITIONPROOF, WATERTIGHT, 3 PHASE, 60 HZ, NON-REVERSING

Line Voltage	NEMA Size	Maximum Horsepower	Amp Trip	Standard Conduit (inches)	Control Power Options	Catalog Number
480	0	1	3	1-1/2	Fused CPT, 50 VA	AE0BB4W1C1T0
	0	3	7	1-1/2	Fused CPT, 50 VA	AE0BB4W1C2T0
	0	5	15	1-1/2	Fused CPT, 50 VA	AE0BB4W1C3T0
	1	7	15	1-1/2	Fused CPT, 50 VA	AE1BB4W1C3T1
	1	10	30	1-1/2	Fused CPT, 50 VA	AE1BB4W1C4T1
	2	12	30	1-1/2	Fused CPT, 100 VA	AE2BB4W1C4T2
	2	25	50	1-1/2	Fused CPT, 100 VA	AE2BB4W1C5T2
	3	30	50	2-1/2	Fused CPT, 200 VA	AE3BB4W1C5T3
	3	50	100	2-1/2	Fused CPT, 200 VA	AE3BB4W1C7T3
	4	100	150	2-1/2	Fused CPT, 250 VA	AE4BB4W1C8T4



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

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

Class I, Div. 1 & 2 Groups C, D
 Class II, Div. 1 & 2 Groups E, F, G
 Class III
 NEMA 3, 3R, 7CD, 9EFG

SHIPPED IN 5 BUSINESS DAYS. (Quantity restrictions may apply.)

No. of Poles	NEMA Size	Motor Voltage	Maximum Horsepower Poly Phase	General Electric Catalog Number	Square D Catalog Number	
3	0	115	—	CSE040805GE03	CSE040805SQD03	
		200 - 230	3			
		380 - 575	5			
	1	115	115	—	CSE040805GE13	CSE040805SQD13
			200 - 230	7-1/2		
			380 - 575	10		



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

- 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.

Class I, Div. 2, Groups B, C, D
 Class II, Div. 1 and 2, Groups E, F, G
 Class III
 Class I, Zone 1, AEx de IIB
 NEMA 3, 3R, 4, 4X, 5, 7BCD, 9EFG, 12

SHIPPED IN 10 BUSINESS DAYS. (Quantity restrictions may apply.)

INCLUDE THE COMPLETED BREAKER SCHEDULE FORM WITH ALL ORDERS.

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



AJBEW CAST JUNCTION BOXES: EXPLOSIONPROOF, DUST-IGNITIONPROOF

- Explosionproof junction boxes are used where hazardous materials are handled or stored. These enclosures may be used to house control stations, starters, breakers, relays, meters, terminals for splicing wires, pull box, bus box or custom panel.
- To order the enclosure for use as a control panel substitute AJBEW with ACSEW. The enclosure options remain same as with AJBEW.



Class I, Div. 1, 2, Groups B ϕ , C ϕ , D
 Class I, Zone 1, 2, Groups IIA, IIB ϕ +H ϕ ϕ
 Class II, Div. 1, 2, Groups E, F, G
 Class III
 NEMA 4, 7B ϕ C ϕ D, 9EFG

ϕ For Groups B and C, all conduits must be sealed within 2" of the enclosure.

SHIPPED NEXT DAY...

WITH OR WITHOUT HINGES AND/OR MOUNTING PAN,
 BUT WILL NOT CONTAIN DRILLED AND TAPPED ENTRIES.
 ORDERS MUST BE RECEIVED BEFORE 1:00 PM CST.

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 piece total order quantity. For larger quantities please consult factory.)

Overall Dimensions (inches)			Max. Cable Size (inches)	Catalog Number
Height	Width	Depth		
10.40	12.40	6.50	2	AJBEW060804QRP
12.25	12.25	8.25	2	AJBEW080806QRP
12.50	14.50	8.50	2	AJBEW081006QRP
14.81	14.81	9.13	2	AJBEW101006QRP
17.38	17.38	9.25	3	AJBEW121206QRP
17.00	23.00	11.13	4	AJBEW121808QRP
21.00	21.00	12.39	4	AJBEW161608QRP
23.38	23.38	11.94	3.5	AJBEW181808QRP
23.94	30.00	12.18	4	AJBEW182408QRP
29.38	29.38	12.31	4	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.

(Quantity restrictions may apply.)

Overall Dimensions (inches)			Max. Cable Size (inches)	Catalog Number
Height	Width	Depth		
14.50	18.50	8.44	2	AJBEW101406QRP
17.38	17.38	11.50	3.5	AJBEW121208QRP
19.38	19.38	11.56	3	AJBEW141408QRP
21.00	21.00	9.81	3.5	AJBEW161606QRP
23.38	23.38	9.94	3.5	AJBEW181806QRP
23.94	30.00	14.18	4	AJBEW182410QRP
29.38	29.38	14.31	4	AJBEW242410QRP
29.00	35.00	13.00	4	AJBEW243008QRP
30.75	43.00	13.06	4	AJBEW243608QRP
30.75	43.00	15.06	4	AJBEW243610QRP



Appleton is our premium line of industrial electrical products under EGS Electrical Group, a division of Emerson Industrial Automation.

Emerson Industrial Automation brings integrated manufacturing solutions to diverse industries worldwide. Our comprehensive product line, extensive experience, world-class engineering and global presence enable us to implement solutions that give our customers the competitive edge.

For over 150 years, our electrical product brands have been providing a rich tradition of long-term, practical, high quality solutions with applications ranging from the construction and safe operation of petrochemical and process plants to providing quality power that precisely controls automotive robotic production.

Engineers, distributors, contractors, electricians and site maintenance professionals around the world trust Emerson Industrial Automation brands to make electrical installations safer, more productive and more reliable.

EGS is organized into three focused businesses that provide distributors and end-users expert knowledge and excellent service.

Electrical Construction Materials

This group manufactures a broad range of electrical products including conduit and cable fittings, plugs and receptacles, enclosures and controls, conduit bodies, and industrial lighting. Whether the application is hazardous location, industrial, or commercial, the ECM group has the products to meet your needs.

Power Quality Solutions

This group offers the broadest power quality line including UPS, power conditioners, voltage regulators, shielded transformers, surge suppression devices and power supplies.

Heating Cable Systems

This group offers a broad range of electrical heating cable products for residential, commercial, and industrial applications.

Electrical Construction Materials



Power Quality Solutions



Heating Cable Systems



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