2A

ER4 industrial disconnect switches

ER4 industrial disconnect switches provide a robust UL98 rated design to withstand long-term corrosive and harsh environments.

The complete line includes both fused and non-fused rotary disconnect switches from 30A to 800A, providing flexibility and convenience for point-of-use configuration.

Applications:

 Built to serve as a main disconnect or provide branch circuit protection in a variety of applications in heavy industrial environments

Features:

- UL98 Listed for general purpose, main disconnect or branch circuit protection up to 600 VAC/DC
- Multiple field installed accessories enhance the enclosed disconnect switches to fit the desired application
- Lockout/tagout up to three ¼" padlocks can be installed on external handles for added safety



- UL98 Listed File No. E182262, Guide WIAX, WIAX7
- cULus Listed to CSA Standard 22.2, No. 14
- cULus Listed to CSA Standard 22.2, No. 4
- Conforms with IEC 60947-3
- CE compliant
- RoHS compliant
- NEMA 4X (enclosure)
- Non-metallic enclosure flammability rating polycarbonate: UL 94-5VA-0; fiberglass: UL 94-5V





Electrical ratings:

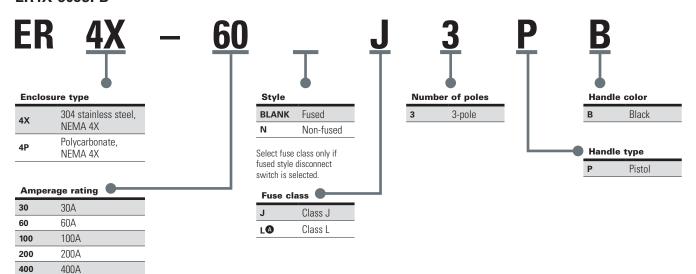
- Voltage 600 VAC; 250-600 VDC
- Amperage 16A-800A
- Short circuit current ratings UL98: 35kA-200kA; UL508: 10kA-65kA
- Operating temperature -20°C to +70°C



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Ordering information:

Part number example ER4X-60J3PB



Fused disconnects:

600A

800A

800

		Enclosure type	
Amperage	Fuse type	4X plastic	304 stainless steel
30	J	ER4P-30J3PB	ER4X-30J3PB
60	J	ER4P-60J3PB	ER4X-60J3PB
100	J	ER4P-100J3PB	ER4X-100J3PB
200	J	ER4P-200J3PB	ER4X-200J3PB
400	J	ER4P-400J3PB	ER4X-400J3PB
600	J	ER4P-600J3PB	ER4X-600J3PB
800	L	ER4P-800L3PB	ER4X-800L3PB

All catalog numbers provided with integral or installed lugs and black selector handle.

Accessories (ordered separately):

Cat. #	Description	
BAC05®	Aux. contact, (1) NO type, 10A, 600 VAC	
BAC06®	Aux. contact, (1) NC type, 10A, 600 VAC	
TSH8-3TB@	Terminal shroud, 200A switch rating, 3-pole	
TSH9-3TB G	Terminal shroud, 400A switch rating, 3-pole	
TSH10-3TB G	Terminal shroud, 600A-800A switch rating, 3-pole	

- AClass L fuses for 800A disconnect switch only.
- For 30A-800A switches: maximum number of contacts per switch: (4) 30A to 200A; (8) 400A to 800A.
- ©For 200A-800A switches: includes terminal shroud for line side or load side.
- Two units per switch maximum.
- For one auxiliary contact, install either BAC03 or BAC11. For two auxiliary contacts, install BAC03 + BAC04, or BAC11 + BAC12.

Non-fused disconnects:

	Enclosure type	
Amperage	4X plastic	304 stainless steel
30	ER4P-30N3PB	ER4X-30N3PB
60	ER4P-60N3PB	ER4X-60N3PB
100	ER4P-100N3PB	ER4X-100N3PB
200	ER4P-200N3PB	ER4X-200N3PB
400	ER4P-400N3PB	ER4X-400N3PB
600	ER4P-600N3PB	ER4X-600N3PB
800	ER4P-800N3PB	ER4X-800N3PB

All catalog numbers provided with integral or installed lugs and black selector handle.

Accessories (ordered separately):

Cat. #	Description
BAC010	Aux. contact, 30A-100A, (1) NO type, (1) NC type, 10A, 240 VAC
BAC02©	Aux. contact, 30A-100A, (2) NO type, 10A, 240 VAC
BAC03@	Aux. contact, 220A-800A, (1) NO type, (1) NC type, 10.1A, 125-250 VAC
BAC04@	Aux. contact, 220A-800A, (1) NO type, (1) NC type, 10.1A, 125-250 VAC
BAC11@	Aux. contact, 220A-800A, (1) NO type, (1) NC type, 1A, 125 VAC
BAC12@	Aux. contact, 220A-800A, (1) NO type, (1) NC type, 1A, 125 VAC
TSH3-3TB	Terminal shroud, 30A-100A switch rating, line side and load side, 3-pole
TSH4-3T	Terminal shroud, 200A switch rating, line side, 3-pole
TSH4-3B	Terminal shroud, 200A switch rating, load side, 3-pole
TSH5-3T	Terminal shroud, 400A switch rating, line side, 3-pole
TSH5-3B	Terminal shroud, 400A switch rating, load side, 3-pole
TSH6-3B	Terminal shroud, 600A switch rating, line side or load side, 3-pole
TSH7-3TB	Terminal shroud, 800A switch rating, line side or load side, 3-pole