

## XEDS/XDS • DISTRIBUTION EQUIPMENT DISCONNECT SWITCH ENCLOSURES 3P/NON-FUSED



XEDS-30



XDS-2003

Class I, Div. 1 & 2, Groups C,D  
Class I, Zones 1 & 2, Groups IIB, IIA  
Class II, Div. 1 & 2, Groups E,F,G  
Class III  
NEMA 7(C,D) 9(E,F,G)

Listed - File E53290

Certified - File LR1171

See files for details or call Killark.

### FEATURES-SPECIFICATIONS

#### Applications

- Hazardous areas due to the presence of flammable gases or vapors, combustible dusts or easily ignitable fibers or flyings
- Use in accordance with the NEC/CEC where a horsepower rated quick make-quick break disconnect means for a motor and its controller is permitted

#### 30-60-100-200 Amp Housing

- External handle is vault type with standard provisions for locking in "OFF" position with up to three padlocks
- Provisions for locking in "ON" position available as factory modification (add suffix SU40 to catalog number)
- Enclosure and external handle is cast copper-free aluminum alloy (less than 4/10 of 1%)
- Cover bolts are stainless steel
- Cutler-Hammer Type-DS Switches

#### 30-60-100 Amp Housing

- Two cast conduit hubs; one top and one bottom
- Internal disconnect handle mechanism is a sliding plate mounted to the cover

#### 200 Amp Housing

- Two drilled and tapped conduit openings, one top and one bottom
- Custom drilled and tapped conduit openings available on any of the four sides. (See Conduit Opening Data Chart, page E34, or consult factory.)
- Drilled and tapped holes are provided with close-up plugs for field assembly of drain and breather
- Handle mechanism interlocks with disconnect switch to prevent opening of enclosure when in the "ON" position
- Aluminum hinges are supplied as standard on left side of all 200 AMP assemblies

XEDS DISCONNECT SWITCHES				
CATALOG NUMBER				SWITCH RATING
ENCLOSURE WITH SWITCH	ENCLOSURE WITH SWITCH AND AUXILIARY CONTACTS	ENCLOSURE WITH SWITCH AND TWO AUXILIARY CONTACTS	ENCLOSURE ONLY (WITHOUT SWITCH OR AUXILIARY CONTACTS)	
XEDS-30	XEDS-30A	XEDS-30AA	XEDS-A	30
XEDS-60	XEDS-60A	XEDS-60AA	XEDS-B	60
XEDS-100 <sup>Ⓢ</sup>	XEDS-100A <sup>Ⓢ</sup>	XEDS-100AA <sup>Ⓢ</sup>	XEDS-B <sup>Ⓢ</sup>	100
XDS-2003	XDS-2003A	XDS-2003AA	XDS000C	200

MODIFICATIONS	
SUFFIX NUMBER	DESCRIPTION
SU3	Drain and breather
SU17	100 Amp solid neutral
SU18	225 Amp solid neutral
SU40	Lock "on" for handle
KIT-251	100 Amp ground lug
KIT-252	225 Amp ground lug

Auxiliary switch kits are available for separate control circuit applications. Each auxiliary switch has one normally open and one normally closed contact. Each switch includes three soldered, identified leads. Rated 15 amps at 250 volts maximum.

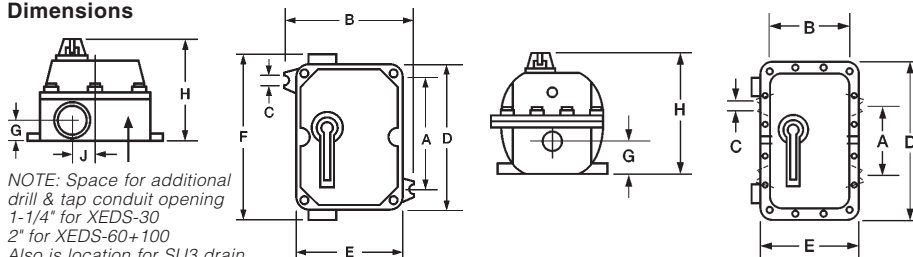
<sup>Ⓢ</sup> Due to wire gutter space, this unit must be wired with incoming (line) connection through the top hub and outgoing (load) connection to the bottom hub.

XEDS ELECTRICAL RATINGS					
SWITCH AMPERES	MAXIMUM HORSEPOWER—THREE PHASE—3-POLE				
	120 VAC	240 VAC	480 VAC	600 VAC	250 VDC
30	5	10	20	25	7-1/42
60	10	20	40	60	15
100	15	30	75	75	25
200	—	60	125	150	40

XEDS DIMENSIONS										
CATALOG NUMBER	HUB SIZE	A	B	C	D	E	F	G	H	J
XEDS-A	1-1/4"	8-3/8" (213)	8-3/4" (222)	7/16" (11)	10-1/4" (260)	7-3/8" (187)	11-7/8" (302)	1-3/8" (35)	6-7/8" (175)	2" (51)
XEDS-B	2"	10-7/8" (276)	9-1/8" (232)	7/16" (11)	13-7/8" (352)	7-3/4" (197)	16" (406)	1-3/4" (44)	7" (178)	2" (51)
XDS000C	3"	14-1/2" (368)	13-7/8" (352)	1/2" (13)	22" (559)	15" (381)	—	3-1/8" (79)	12-7/8" (327)	—

NOTE: A & B dimensions are for mounting.

#### Dimensions



NOTE: Space for additional drill & tap conduit opening 1-1/4" for XEDS-30  
2" for XEDS-60+100  
Also is location for SU3 drain and breather when requested.

XEDS

XDS-2003



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