



XEDS SERIES



DISCONNECT SWITCHES 3 POLE / NON-FUSIBLE



XEDS-30

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)

UL LISTED Listed - File E53290

CS 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 makequick break disconnect means for a motor and its controller is permitted

30-60-100 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

XEDS DISCONNECT SWITCHES				
CATALOG NUMBER				
ENCLOSURE WITH SWITCH	ENCLOSURE WITH SWITCH AND AUXILIARY CONTACTS	ENCLOSURE WITH SWITCH AND TWO AUXILIARY CONTACTS	ENCLOSURE ONLY (WITHOUT SWITCH OR AUXILIARY CONTACTS)	SWITCH RATING
XEDS-30	XEDS-30A	XEDS-30AA	XEDS-A	30
XEDS-60	XEDS-60A	XEDS-60AA	XEDS-B	60
XEDS-100 ^①	XEDS-100A ^①	XEDS-100AA ^①	XEDS-B ^①	100

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

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.

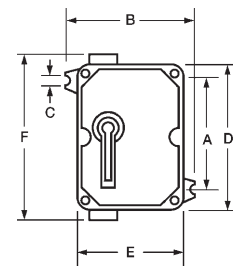
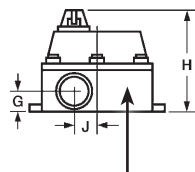
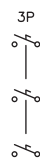
^① Due to wire gutter space, this unit must be wired with incoming (line) connection through the top hub and outgoing (load) connection to the bottom hub.

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	7-1/2
60	10	20	40	60	15
100	15	30	75	75	25

XEDS DIMENSIONS											
CATALOG NUMBER	HUB SIZE	A	B	C	D	E	F	G	H	J	EST. ENCL. WT. LBS (KG)
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)	11.0 (4.98)
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)	17.0 (7.71)

NOTE: A & B dimensions are for mounting.

Dimensions



XEDS

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.