



CUTLER-HAMMER SAFETY SWITCHES^{P.2}

Double Throw Transfer Switches

30-800 Amperes

DT-K

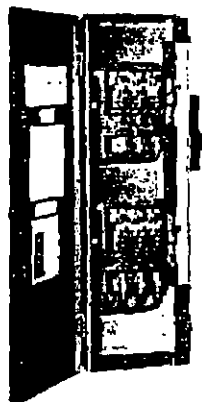
WHEN ORDERING SPECIFY

- Catalog Number
- UL Listed, File E5239.
- Suitable as service entrance equipment.
- 100,000A – fault withstand at 600 volts with Class R or Class T fuses.
- Complete horsepower ratings.

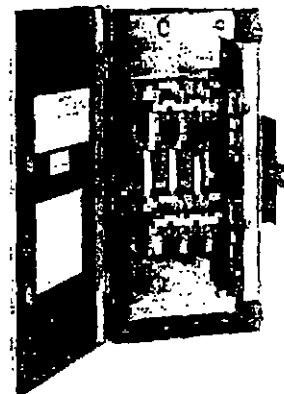
DESCRIPTION

Double throw switches are designed to manually transfer a load from one power source to another. These switches may be used to connect a single source of power to either of two different loads. Fusible switch interior wiring can be changed in the field for feeding two loads with fuses on the load side of the switches.

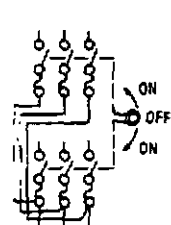
The handle operating mechanism actuates either the upper or lower switch. When the handle is in the center both switches are OFF. The handle and door are interlocked to keep the door closed when a switch is ON and hold the handle OFF when the door is open.



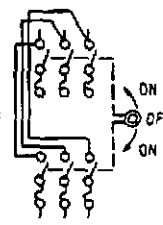
NEMA 3R
Fusible



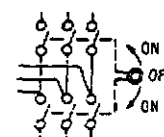
NEMA 1
Non-Fusible



Two Sources



Two Loads



ACCESSORIES

Use K-Series accessories for lug kits, fuse clip kits, control pole, electrical interlocks and solid neutral blocks.

FUSIBLE 2 & 3 POLE — Use outside poles for 2 pole applications.

Amperes Main & Standby	240V Ac — 250V Dc		600V Ac Maximum				Maximum Horsepower Ratings with Time Delay Fuses								
	Enclosure Type 1 Indoor		Enclosure Type 3R Rainproof		Enclosure Type 1 Indoor		Enclosure Type 3R Rainproof		1 Phase Ac			3 Phase Ac			Dc 250V
	Catalog Number	Catalog Number	Catalog Number	Catalog Number	Catalog Number	Catalog Number	240V	480V	600V	240V	480V	500V			
2 POLE															
200	DT224FGK	DT224FRK	...	...	...	...	15	...	...	60	...	...	40
3 POLE															
30	DT321FGK	DT321FRK	DT361FGK	...	...	...	3	7-1/2	10	7-1/2	15	20	5
60	DT322FGK	DT322FRK	DT362FGK	...	...	...	10	20	25	15	30	50	10
100	DT323FGK	DT323FRK	DT363FGK	...	DT363FRK	...	15	30	40	30	60	75	20		
200	DT324FGK	DT324FRK	DT364FGK	...	DT364FRK	...	15	50	50	60	125	150	40		
400	DT325FGK	...	DT365FGK	...	...	...	...	...	...	125	100	125	50
600	DT326FGK	...	...	...	...	...	...	...	...	75	...	...	50

- ① Prices do not include hubs. Use plate type hubs.
- ② Standard horsepower rating — Time delay fuses not required.
- ③ Switch with J Fuse Kit installed has the following hp ratings: 240V Ac 125 Hp
480V Ac 250 Hp
600V Ac 300 Hp
- ④ Will accept "T" fuses only.

CUTLER-HAMMER SAFETY SWITCHES

Double Throw Transfer Switches

30-800 Amperes



NON-FUSIBLE, 240V Ac — 250V Dc, 2 & 3 POLE

Amperes Main & Standby	Enclosure Type 1 Indoor		Enclosure Type 3R [Ⓢ] Rainproof		Maximum Horsepower Ratings							
	Catalog Number	Catalog Number	1 Phase Ac			3 Phase Ac			Dc			
			240V	480V	600V	240V	480V	600V	250V	600V		
2 POLE												
30	DT221UGK	---	---	---	3	---	---	---	---	---	5	---
60	DT222UGK	---	---	---	10	---	---	---	---	---	10	---
100	DT223UGK	---	---	---	20	---	---	---	---	---	20	---
200	DT224UGK	---	DT224URK	---	15	---	---	---	---	---	40	50
400	DT225UGK	---	DT225URK	---	---	---	---	125	---	---	50	---
600	DT226UGK	---	---	---	---	---	---	---	---	---	---	---
3 POLE												
30	DT321UGK	---	---	---	3	---	---	10	---	---	5	---
60	DT322UGK	---	---	---	10	---	---	20	---	---	10	---
100	DT323UGK	---	DT323URK	---	20	---	---	40	---	---	20	---
200	DT324UGK	---	DT324URK	---	15	---	---	60	---	---	40	---
400	DT325UGK	---	---	---	---	---	---	125	---	---	50	---
600	DT326UGK	---	---	---	---	---	---	125	---	---	50	---
800	DT327UGK	---	---	---	---	---	---	125	---	---	50	---
800	DT327UGK-N [Ⓢ]	---	---	---	---	---	---	125	---	---	50	---

NON-FUSIBLE, 600V Ac — 250V Dc, 2, 3, 4, & 6 POLE

Amperes Main & Standby	Enclosure Type 1 Indoor		Enclosure Type 3R [Ⓢ] Rainproof		Enclosure Type 12 (30-200A) 12/3R		Maximum Horsepower Ratings						
	Catalog Number	Catalog Number	Catalog Number	Catalog Number	1 Phase Ac			3 Phase Ac			Dc		
					240V	480V	600V	240V	480V	600V	250V	600V	
2 POLE													
30	DT261UGK	---	---	---	3	7-1/2	10	---	---	---	---	5	---
60	DT262UGK	---	---	---	10	20	25	---	---	---	---	10	---
100	DT263UGK	---	---	---	20	40	50	---	---	---	---	20	---
200	DT264UGK	---	DT264URK	---	15	50	50	---	---	---	---	40	50
400	DT265UGK	---	DT265URK	---	---	---	---	125	250	350	---	50	---
600	DT266UGK	---	DT266URK	---	---	---	---	125	250	350	---	50	---
3 POLE													
30	DT361UGK	---	DT361URK	---	3	7-1/2	10	10	20	20	5	---	---
60	DT362UGK	---	DT362URK	---	10	20	25	20	50	60	10	---	---
100	DT363UGK	---	DT363URK	---	20	30	50	40	75	100	20	---	---
200	DT364UGK	---	DT364URK	---	15	50	50	60	125	150	40	---	---
400	DT365UGK	---	DT365URK	---	---	---	---	125	250	350	50	---	---
600	DT366UGK	---	DT366URK	---	---	---	---	125	250	350	50	---	---
800	DT367UGK	---	DT367URK	---	---	---	---	125	250	350	50	---	---
800	DT367UGK-N [Ⓢ]	---	DT367URK-N [Ⓢ]	---	---	---	---	125	250	350	50	---	---
4 POLE													
30	---	---	DT461URK	---	3	7-1/2	10	10	20	20	5	---	---
60	---	---	DT462URK	---	10	20	25	20	20	60	10	---	---
100	---	---	DT463URK	---	20	30	50	40	75	100	20	---	---
200	DT464UGK	---	DT464URK	---	15	50	60	60	125	150	40	---	---
400	DT465UGK	---	DT465URK	---	---	---	---	125	250	350	50	---	---
600	DT466UGK	---	DT466URK	---	---	---	---	125	250	350	50	---	---
800	DT467UGK	---	DT467URK	---	---	---	---	---	---	---	---	---	---
6 POLE													
30	---	---	DT661URK	---	3	7-1/2	10	10	15	20	5	---	---
60	---	---	DT662URK	---	10	20	25	20	50	60	10	---	---
100	---	---	DT663URK	---	20	30	50	40	75	100	20	---	---

NON-FUSIBLE, 600V Ac — 250V Dc, 3 POLE, TYPE 4X ENCLOSURE

Amperes Main & Standby	Type 4X Indoor Enclosure		Maximum Horsepower Ratings							
	Catalog Number	Catalog Number	1 Phase Ac			3 Phase Ac			Dc	
			240V	480V	600V	240V	480V	600V	250V	600V
30	DT361UWK	---	3	7-1/2	10	10	20	20	5	---
60	DT362UWK	---	10	20	25	20	50	50	10	---
100	DT363UWK	---	20	30	50	40	75	100	20	---
200	DT364UWK	---	15	50	50	60	125	150	40	---

Ⓢ Prices do not include hubs. Use plate type hubs.

Ⓢ Switch includes a neutral

Ⓢ Also available in 240V Ac. Cat. No. DT325UDK, price \$ 5 845



CUTLER-HAMMER SAFETY SWITCHES

Accessories

For "K" Suffix Switches

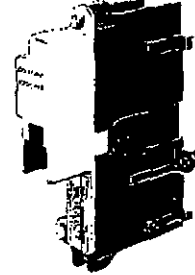
DS

FIELD INSTALLED KITS AND ACCESSORIES — Only for K-Series Design Switches
See Page 4 For Factory Installed K-Series Switch Options

ADD-ON PARTS & KITS

For DG (200-600A), DH and DT (30-800A)

Switch Amperes	Description	Catalog Number
30-800	Control Pole for 2 and 3 Pole Switches	DS16CP
30-200	DH Only	DS16CP
400-600	DT Only	DS16CP
	DG Only	DS16CP
30-60	Neutral Block	DH030NK
100	DH Only	DH100NK
30-100	DT Only	DT100NK
200	DT Only	DT200NK
200	DH Only	DH200NK
200	DG - DH Type 1 & 3R	DG200NK
400	DG - DH	DS400NK
600	DG - DH	DS600NK
800	DH Only	DS800NK
1200	DH Only	DS1200NK
400	DT Neutral Kit	DT400NK
600	DT Non-Fusible Only	DT600NK
400-600	DT Fusible Only	DS600NK
30	Copper Body Lug Kit for 6 Lugs	DS16CL
60	DH - DT	DS24CL
100	DH - DT	DS36CL
200	DH Only	DS48CL
400	Copper Body Lug Kit for 2 Lugs	DS56CL
600	DG - DH	DS66CL
30-800	Electrical Interlock, 1NO-1NC 2NO-2NC	DS200EK1 DS200EK2
30-800	Hook Stick Handle DH Only	DH800HSH
600	Lug Kit (1) 600 MCM, 750 MCM 2 lugs/kit, DG-DH	DS760KL
30-100	Equipment Ground Lug	DS100GK
200	DG, DH, DT	DS200GK
400-800	DG, DH, DT	DS480GK
60	"J" Fuse Adapter for 3 Poles 250V Fuse Size DH - DT	DS22JK
60	"J" Fuse Adapter for 1 Pole 600V Fuse Size DH - DT	DS26JK
600	DH Switch Only 250 & 600V Fuse Size DH	DS600JK
400	"J" Fuse Adapter for 6 Poles DT 600V Size	DT400JK
30	"R" Fuse Clip Kit for 3 Poles 250V Size	DS12FK
30	600V Size	DS18FK
60	250V Size	DS16FK
60	600V Size	DS26FK
100	250 & 600V Size	DS36FK
200	250 & 600V Size	DS46FK
400	250 & 600V Size	DS56FK
600	250 & 600V Size	DS66FK
200	"T" Fuse Mounting Kit for 3 Poles DH 250V Size DH 600V Size	DS426TK DS466TK
400	"T" Fuse Mounting Kit for 1 Pole 250V Size	DS526TK
	600V Size	DS566TK
600	250V Size	DS626TK
	600V Size	DS666TK
800	250V Size	DS726TK
	600V Size	DS766TK
400-600	Crimp Lug Pad Kit for DG - DH Kit for 3 Poles	DS56CK
800	Kit for 1 Pole	DS76CK
400-800	Kit for Neutral	DS800CK



DS16CP

CONTROL POLE DESCRIPTION

Operation — The K-Series Control Pole provides one Normally Open contact, late-make, early-break operation. It mounts in the same position and pre-drilled holes as a neutral block, directly connected to the power pole operating shaft. Direct connection and visible blades provide more secure electrical interlocking than handle linkage operation of a snap switch type interlock. This reliability meets the requirements of many specification for 4 pole switches when the fourth pole is required for secure electrical interlocking.

Wire Size Range — #16 to #12 AWG, copper conductors.

Ratings — 10A continuous, Ac or Dc.

Volts Ac	Ac Code Rating A600		Dc Code Rating N600	
	Make	Break	Volts Dc	Make & Break
120V	60A	6A	125V	2.2A
240V	30A	3A	250V	1.1A
480V	15A	1.5A	600V	0.4A
600V	12A	1.2A		

FUSE PULLER KITS

Amperes	Description	Catalog Number
30-60	For DH 3 Pole	DS30FP
60	DH 3 Pole, 240V	DS30FP
60	DH 4 Pole	DS60FP
100	DH 3 Pole	DS100FP
200	DG - DH 3 Pole	DS200FP

CRIMP LUG ADAPTATION — DH30-200A

Heavy Duty Type DH Switches through 200A are adaptable to crimp lugs. Simply remove the box lugs.

CUTLER-HAMMER SAFETY SWITCHES

Aproximate Dimensions & Weights



DOUBLE THROW HEAVY DUTY — Approximate Dimensions in Inches (mm)

Catalog Number	Wide A	High B	Deep C	Mounting		Shipping Weight Lbs.
				D	E	
DT361UWK	12-3/4 (324)	26-7/8 (682)	10-1/4 (260)	9 (229)	26-1/2 (673)	60
DT362FGK	12-3/4 (324)	37 (940)	9-7/8 (251)	9-1/4 (235)	33-1/2 (851)	44
DT362UDK	12-3/4 (324)	26-7/8 (682)	10-1/8 (257)	9 (229)	25 (635)	50
DT362UGK	12-3/4 (324)	25 (635)	9-7/8 (251)	9-1/4 (235)	21-1/2 (546)	33
DT362URK	12-3/4 (324)	25-3/8 (644)	9-7/8 (251)	9-1/4 (235)	21-1/2 (546)	33
DT362UWK	12-3/4 (324)	26-7/8 (682)	10-1/4 (260)	9 (229)	26-1/2 (673)	60
DT363FGK	12-3/4 (324)	37 (940)	9-7/8 (251)	9-1/4 (235)	33-1/2 (851)	44
DT363FRK	12-3/4 (324)	37 (940)	9-7/8 (251)	9-1/4 (235)	33-1/2 (851)	44
DT363UDK	12-3/4 (324)	26-7/8 (682)	10-1/8 (257)	9 (229)	25 (635)	50
DT363UGK	12-3/4 (324)	25 (635)	9-7/8 (251)	9-1/4 (235)	21-1/2 (546)	33
DT363URK	12-3/4 (324)	25-3/8 (644)	9-7/8 (251)	9-1/4 (235)	21-1/2 (546)	33
DT363UWK	12-3/4 (324)	26-7/8 (682)	10-1/4 (260)	9 (229)	26-1/2 (673)	60
DT364FGK	20-3/8 (517)	51-3/8 (1305)	11-1/4 (286)	16 (406)	47 (1194)	95
DT364FRK	20-3/8 (517)	51-3/4 (1314)	11-1/4 (286)	16 (406)	47 (1194)	95
DT364UDK	20-3/8 (517)	41 (1041)	11-5/8 (295)	15-3/4 (400)	39-3/4 (1010)	80
DT364UGK	20-3/8 (517)	37-7/8 (962)	11-1/4 (286)	16 (406)	33-1/2 (851)	80
DT364URK	20-3/8 (517)	38-1/4 (972)	11-1/4 (286)	16 (406)	33-1/2 (851)	---
DT364UWK	20-3/8 (517)	41 (1041)	11-5/8 (295)	15-3/4 (400)	39-3/4 (1010)	105
DT365FGK	26-1/8 (663)	74-3/4 (1899)	14-1/8 (359)	20-1/4 (514)	69-1/2 (1765)	210
DT365UDK	23-7/8 (606)	57-1/2 (1461)	12-1/2 (318)	18 (457)	56-1/4 (1429)	160
DT365UGK	23-7/8 (606)	54-1/4 (1378)	12-1/2 (318)	18 (457)	49 (1245)	140
DT365URK	23-7/8 (606)	54-3/4 (1391)	12-1/2 (318)	18 (457)	49 (1245)	145
DT366UGK	24-7/8 (632)	63-3/4 (1619)	14-1/8 (359)	19 (483)	58-1/2 (1486)	170
DT366URK	24-7/8 (632)	64-1/4 (1632)	14-1/8 (359)	19 (483)	58-1/2 (1486)	175
DT367UGK	24-7/8 (632)	63-3/4 (1619)	14-1/8 (359)	19 (483)	58-1/2 (1486)	175
DT367UGK-N	28-1/4 (718)	63-3/8 (1610)	14-1/8 (359)	22-1/4 (565)	58-1/2 (1486)	185
DT367URK	24-7/8 (632)	64-1/4 (1632)	14-1/8 (359)	19 (483)	58-1/2 (1486)	180
DT367URK-N	28-1/4 (718)	63-3/4 (1619)	14-1/8 (359)	22-1/4 (565)	58-1/2 (1486)	185
DT481URK	18-1/2 (470)	25-1/2 (648)	9-7/8 (251)	15 (381)	21-1/2 (546)	45
DT462URK	18-1/2 (470)	25-1/2 (648)	9-7/8 (251)	15 (381)	21-1/2 (546)	45
DT463URK	18-1/2 (470)	25-1/2 (648)	9-7/8 (251)	15 (381)	21-1/2 (546)	45
DT464UGK	20-3/8 (517)	37-7/8 (962)	11-1/4 (286)	16 (406)	33-1/2 (851)	85
DT464URK	20-3/8 (517)	38-1/4 (972)	11-1/4 (286)	16 (406)	33-1/2 (851)	85
DT465UGK	28-1/4 (718)	63-3/8 (1610)	14-1/8 (359)	22-1/4 (565)	58-1/2 (1486)	160
DT465URK	28-1/4 (718)	63-3/4 (1619)	14-1/8 (359)	22-1/4 (565)	58-1/2 (1486)	160
DT466UGK	28-1/4 (718)	63-3/8 (1610)	14-1/8 (359)	22-1/4 (565)	58-1/2 (1486)	185
DT466URK	28-1/4 (718)	63-3/4 (1619)	14-1/8 (359)	22-1/4 (565)	58-1/2 (1486)	185
DT467UGK	28-1/4 (718)	63-3/8 (1610)	14-1/8 (359)	22-1/4 (565)	58-1/2 (1486)	185
DT467URK	28-1/4 (718)	63-3/4 (1619)	14-1/8 (359)	22-1/4 (565)	58-1/2 (1486)	185
DT661URK	18-1/2 (470)	25-1/2 (648)	9-7/8 (251)	15 (381)	21-1/2 (546)	28
DT662URK	18-1/2 (470)	25-1/2 (648)	9-7/8 (251)	15 (381)	21-1/2 (546)	35
DT663URK	18-1/2 (470)	25-1/2 (648)	9-7/8 (251)	15 (381)	21-1/2 (546)	55