

SERIES D DISCONNECT SWITCHES

**16 Amp - 1000 Amp
600 & 1000 Volt**

Load Make/Load Break

Positive Opening

Compact Size

Modular Construction

Horse Power Rated

Custom Versions

Featuring:

- Auto Alignment Shaft
- Wide Handle Selection
 - Add-on Auxiliary
 - Add-on Power Poles
 - Add-on Neutral Bar
 - Add-on Neutral Pole
- Under Voltage Trip Option

**OTHER AVAILABLE ET PRODUCTS:
CAM SWITCHES 25-1200 AMP**



SERIES D DISCONNECTS **Machine Safety Disconnect Option**

**FEATURING
HANDLE-SHAFT
SELF-ALIGNING SYSTEM**



SERIES D	<u>INDEX</u>	CE	<u>PAGE</u>
MOUNTING & OPERATOR OPTIONS	Custom Versions - Contact Factory Safety Standards		193
FRONT OPERATOR (SEE SELECTION TABLES)	Technical Specifications		194-195
TYPE BE (ONE PADLOCK) TYPE D (THREE PADLOCK)	<u>SERIES D 16-630 Amp</u>		
MOUNTING TWO SCREW FOUR SCREW 30mm DRILLING 22mm (7/8") DRILLING	Open Type, 3 or 4 Pole, 16-250 Amp 25-250 Amp		196-197 198
 Type BE IP 65	Accessories Open Type, 3 or 4 Pole, 400-630 Amp 6 Pole		199 188 219
 Type D IP 65	Enclosed, 16-630 Amp Dimensions		200 201-205 206-207
 Defeatable Type Operator TYPE BY-1 IP 67 Dust Tight / Hose Test / Rain Tight. NEMA 1, 3R, 12, 4X (IP 67) Padlockable Recommended for 4X Applications (non corrosive areas). Type BY-1 (22MM MOUNT ONLY) Door interlock can be bypassed by technician for servicing	<u>UNDERVOLTAGE TRIP OPTION</u> General Information Series F 17 Amp, 2 or 3 Pole Series S 30-150Amp Open Type		207-206
NOTE: STANDARD MARKINGS 1↑ ON OFF → O	<u>HEAVY DUTY CAM SWITCHES</u> Series VN 25 -1200 Amp Multi - Pole Multi - Position <i>See Bulletin VN</i>		
ALL AVAILABLE WITH SAFETY DOOR INTERLOCK BASE MOUNT OPTIONS Screw Mount, D05 TO D7 DIN RAIL Mount, D05 TO D5	<u>FUSIBLE DISCONNECTS</u> Dimensions		

Technical data as per UL/CSA, IEC 204, IEC 947-3, EN60 204, EN 60 947, VDE 0113

UL 5kA: D05 - D5, UL 10kA: D6, D7

EMERGENCY / MAIN DISCONNECTS

Switch Size		D05	D1	D2	D3	DK4	D4	D5	D6	D7
Rated interrupted current Iu switch insert/Ith under enclosure	A	16	25	40/32	63/50	80	100	125	200/160	250
APPROVALS CANADA, USA, UL General use	600VAC max., 3 phase ~ A	16	25	40	63	80	100	125	200	250
Motor 3-phase	208V hp	3	5	5	10	15	15	15	30	40
	240V hp	3	5	7.5	10	20	20	25	40	50
	480V hp	7.5	7.5	15	25	40	40	50	75	100
	600V hp	7.5	7.5	15	30	50	50	50	50	60
Motor 1-phase	120V hp	1/2	1	1.5	3	3	3	3		
	240V hp	1/2	2	3	5	10	10	10		
Pilot Duty - Auxiliary switch UL/CSA	A600	A600	A600	A600	A600	A600	A600	A600	A600	A600
Rated insulating voltage III/ 3 EN 60 947 Ui	V	690	690	690	690	690	690	690	690	690
Rated impulse voltage rigidity III/ 3 EN 60 947 Uimp.	kV	6	6	6	6	6	6	6	6	6
Connectable Cross Sections single resp. multi-strand	mm ²	1-4	1-4	2.5-16	2.5-16	4-50	4-50	4-50	35-185	35-185
Fine wire with core end bush (DIN 46 228)	mm ²	0.75-2.5	0.75-2.5	1.5-16	1.5-16	4-35	4-35	4-35	35-120	35-120
For enclosure execution	mm ²	5 x 4	5 x 4	5 x 4	5 x 10	-	5 x 16 4 x 25	4 x 50	4 x 70	4 x 185
Short-circuit protection, fusible cut-out (gL)	A max.	35	35	50	63	80	100	125	200	250
Requirements for isolators complied with up to	V ~	500	500	690	690	690	690	690	690	690
Switching capacity										
AC-21A/B Load break switches Rated operating current Ie	A	16	25	40/32	63/50	80	100/80 ¹⁾	125	200/160	250
Rated operating voltage Ue	V ~	690	690	690	690	690	690	690	690	690
AC-23A/B Motor switches (main switches)	380..440V, 3 ~kW	7.5	7.5	15	22	30	37	45	90/75	132
AC-3 Motor switches, for operational switching	380..440V 3 ~kW	5.5	5.5	11	18.5	22	30	37	75	75
Auxiliary switches/Rated insulating voltage (III/3) Ui	V	690	690	690	690	690	690	690	690	690
Rated impulse voltage rigidity (III/3) Uimp.	kV	6	6	6	6	6	6	6	6	6
Thermal rated current Ith	A	12	12	12	12	12	12	12	12	12
AC-15 Rated operating current e at 220-010 / 380-440 / 500V	A	6/4/3	6/4/3	6/4/3	6/4/3	6/4/3	6/4/3	6/4/3	6/4/3	6/4/3
Short-circuit protection, fusible cut-out (gL)	A max.	16	16	16	16	16	16	16	16	16
Connectable cross sections single resp. multi strand	mm ²	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5
Fine wire with core end bush (DIN 46 228)	mm ²	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5
Wire ranges, AWG		16-10	16-10	12-4	12-4	10-40	10-40	10-40	2/350 mcm	2/350 mcm

¹⁾ See ordering pages

²⁾ With terminal lug

Main switches - Emergency-off switches - Maintenance switches

6 Pole D						Disconnects with UV trip				
R1	R2	R3	R4	R5	R6		S1	S2	S3	S4
25	32	50	63	115	150		25 ¹⁾	50 ¹⁾	80	150
-	-	-	-	-	-		-	-	-	-
-	-	-	-	-	-		-	-	-	-
-	-	-	-	-	-		-	-	-	-
-	-	-	-	-	-		-	-	-	-
-	-	-	-	-	-		-	-	-	-
A600	A600	A600	A600	A600	A600		A600	A600	A600	A600
690	690	690	690	690	690		690	690	690	690
6	6	6	6	6	6		6	6	6	6
-	-	-	-	-	-		1-4	2.5-10	4-16	10-50 ²⁾
-	-	-	-	-	-		1-2.5	1.5-6	4-16	-
5 x 4	5 x 6	5 x 10	5 x 16	4 x 35	4 x 50		-	-	-	-
35	35	63	80	125	160		25	50	80	160
500	500	690	690	690	690		690	690	690	690
25	32	50	63	115	150		25	50	80	150
690	690	690	690	690	690		690	500	500	500
7.5	15	22	30	55	75		7.5	15	37	37
5.5	11	15	22	37	55		7.5	15	37	37
690	690	690	690	690	690		500	500	500	-
6	6	6	6	6	6		4	4	4	-
12	12	12	12	12	12		16	16	16	-
6/4/3	6/4/3	6/4/3	6/4/3	6/4/3	6/4/3		6/4/3	6/4/3	6/4/3	-
16	16	16	16	16	16		16	16	16	-
0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5		0.5-2.5	0.5-2.5	0.5-2.5	-
0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5		0.5-2.5	0.5-2.5	0.5-2.5	-

¹⁾ See ordering pages

²⁾ With terminal lug



EMERGENCY DISCONNECTS MAIN DISCONNECTS



SERIES D
PADLOCKABLE OPEN TYPE
600 VOLT **ON - OFF**

BASE MOUNT WITH **16 - 250A**
SAFETY DOOR INTERLOCK

FRONT PANEL
DRILLING
D05 - 5
BY-1 Operator
22MM Hole
Mounting



	SIZE UNIT	RATED CURRENT		WITH BE OPERATOR		WITH D OPERATOR	
		ITH AMPS	UL/CSA GENERAL PURPOSE (INDUCTIVE) AMPS	CATALOG NUMBER (1 PADLOCK)	LIST PRICE	CATALOG NUMBER (3 PADLOCK)	LIST PRICE
3 POLE 8" Adjustable mounting depth as standard	D05	16	16	E D05-3BE 1 SD-*	\$68	E D05-3D 3SD-*	\$75
	D1	25	25	E D1-3BE 1 SD-*	74	E D1-3D 3 SD-*	81
	D2	40	40	E D2-3BE 3 SD-*	106	E D2-3D 3 SD-*	113
	D3	63	63	E D3-3BE 3 SD-*	125	E D3-3D 3 SD-*	132
	DK4	80	80	E DK4-3BE 4 SD-*	167	E DK4-3D 4 SD-*	179
	D4	100	100	E D4-3BE 4 SD-*	184	E D4-3D 4 SD-*	196
	D5	125	125	E D5-3BE 4 SD-*	228	E D5-3D 4 SD-*	240
	D6	200	200	-	-	E D6-3D 5 SD-*	564
	D7	250	250	-	-	E D7-3D 5 SD-*	788

BY-1 Operator



TYPE BY-1 OPERATOR HANDLE OPTION

To order, add **BY** in place of **BE** in catalog number. Add **\$10 List**. Includes safety door interlock. Use on D05...D5 **DEFEATABLE OPERATOR**

8" T DEPTH DIMENSION is standard on units sized **16-250Amp** with through the door safety interlock mechanism.

BY-1 ORDERED SEPARATELY \$35.00 List
IP 67 Rated. Recommended for use on Type 1, 3R, 12, 4X Applications.

TYPE BY-1 Operator with Safety Door Interlock can be bypassed by qualified technician for servicing.

TO ORDER:

BY-1-*S1 = For sizes D05, D1, D2, D3

BY-1-*S2 = For sizes DK4, D4 & D5

(Replace asterisk with color suffix)

Available in Black - SS and RG - Red/Yellow ONLY.

Ordering separately BY-1 includes patented misalign module, interlock key (for shaft) and bypass tool as standard.

Auxiliaries on page 193.

4 POLE 8" Adjustable mounting depth as standard	D05	16	16	E D05-4BE 1 SD-*	\$79	E D05-4D 3 SD-*	\$84
	D1	25	25	E D1-4BE 1 SD-*	84	E D1-4D 3 SD-*	89
	D2	40	40	E D2-4BE 3 SD-*	121	E D2-4D 3 SD-*	128
	D3	63	63	E D3-4BE 3 SD-*	140	E D3-4D 3 SD-*	147
	DK4	80	80	E DK4-4BE 4 SD-*	191	E DK4-4D 4 SD-*	196
	D4	100	100	E D4-4BE 4 SD-*	210	E D4-4D 4 SD-*	220
	D5	125	125	E D5-4BE 4 SD-*	245	E D5-4D 4 SD-*	260
	D6	200	200	-	-	E D6-4D 5 SD-*	640
	D7	250	250	-	-	E D7-4D 5 SD-*	870

* **SUFFIX:** Add -RG for Red-Yellow operator handle.
Add -SS for Black handle "D" type only.
Add -SI for Black-Silver operator "BE" handle.

To substitute **NON-auto-alignment** safety door interlock for the auto-alignment style, change SD in part# to SDV.

Deduct: D1-(-\$6) list
D2-(-\$14) list
D3-(-\$20) list

Catalog Number Code:

"SD" - Safety Door (Interlock Design)

"BE" - 1 padlock type

"D" - 3 padlock type

"BY-1" - 1 padlock type

-last digit in part number indicates faceplate size.

Part # example: E D1-3BE 1 SD-RG; SD = safety door interlock design, BE = 1 padlock type, 1 = size 1 face plate, RG = Red-Yellow handle.

Discount Schedule ET

EMERGENCY DISCONNECTS MAIN DISCONNECTS

SERIES D BASE MOUNT

16 - 250A FRONT MOUNT



3 P O L E		WITH BE OPERATOR		WITH D OPERATOR		WITH BE OPERATOR		WITH D OPERATOR	
	AMPS	CATALOG NUMBER	LIST PRICE	CATALOG NUMBER	LIST PRICE	CATALOG NUMBER	LIST PRICE	CATALOG NUMBER	LIST PRICE
	16	E D05-3BE 1 BM-*	\$58	E D05-3D 3 BM-*	\$61	E D05-3BE 1 FM-*	\$48	E D05-3D 3 FM-*	\$55
	25	E D1-3BE 1 BM-*	61	E D1-3D 3 BM-*	64	E D1-3BE 1 FM-*	50	E D1-3D 3 FM-*	57
	40	E D2-3BE 3 BM-*	82	E D2-3D 3 BM-*	89	E D2-3BE 3 FM-*	79	E D2-3D 3 FM-*	86
	63	E D3-3BE 3 BM-*	106	E D3-3D 3 BM-*	113	E D3-3BE 3 FM-*	103	E D3-3D 3 FM-*	110
	80	E DK4-3BE 4 BM-*	123	E DK4-3D 4 BM-*	130	E DK4-3BE 4 FM-*	122	E DK4-3D 4 FM-*	128
	100	E D4-3BE 4 BM-*	153	E D4-3D 4 BM-*	165	E D4-3BE 4 FM-*	150	E D4-3D 4 FM-*	163
	125	E D5-3BE 4 BM-*	194	E D5-3D 4 BM-*	205	E D5-3BE 4 FM-*	190	E D5-3D 4 FM-*	203
	200	-	-	E D6-3D 5 BM-*	490	-	-	E D6-3D 5 FM-*	496
	250	-	-	E D7-3D 5 BM-*	720	-	-	E D7-3D 5 FM-*	717

* SUFFIX: Add -RG for Red-Yellow operator handle.
Add -SS for Black handle "D" type only.
Add -SI for Black-Silver operator "BE" handle.

DIMENSIONS: See pages 203-204

Auxiliaries on page 199

2 Pole (Size D1 Only)

Deduct \$10 from List Price

P/N Example:

Change 3 to 2: E D1-3BE (3 Pole)

E D1-2BE (2 Pole)

	AMPS								
4 P O L E	16	E D05-4BE 1 BM-*	\$64	E D05-4D 3 BM-*	\$70	E D05-4BE 1 FM-*	\$56	E D05-4D 3 FM-*	\$63
	25	E D1-4BE 1 BM-*	70	E D1-4D 3 BM-*	76	E D1-4BE 1 FM-*	58	E D1-4D 3 FM-*	65
	40	E D2-4BE 3 BM-*	97	E D2-4D 3 BM-*	104	E D2-4BE 3 FM-*	94	E D2-4D 3 FM-*	101
	63	E D3-4BE 3 BM-*	121	E D3-4D 3 BM-*	128	E D3-4BE 3 FM-*	118	E D3-4D 3 FM-*	125
	80	E DK4-4BE 4 BM-*	150	E DK4-4D 4 BM-*	157	E DK4-4BE 4 FM-*	144	E DK4-4D 4 FM-*	153
	100	E D4-4BE 4 BM-*	180	E D4-4D 4 BM-*	195	E D4-4BE 4 FM-*	180	E D4-4D 4 FM-*	190
	125	E D5-4BE 4 BM-*	220	E D5-4D 4 BM-*	235	E D5-4BE 4 FM-*	220	E D5-4D 4 FM-*	230
	200	-	-	E D6-4D 5 BM-*	580	-	-	E D6-4D 5 FM-*	580
	250	-	-	E D7-4D 5 BM-*	807	-	-	E D7-4D 5 FM-*	810

SHAFT EXTENSIONS

Switch Size	Shaft Length*	Catalog Number	List Price
D1, D2, D3	200mm (7.87 in)	ED-SE-5	\$17
D4, D5	155mm (6.10 in)	ED-SE-7	18
D6, D7	134mm (5.27 in)	ED-SE-11	22

* Field cut the shaft to length



SHAFT COUPLING ONLY

SE-5	E-171479	\$7 List
SE-7	E-171484	\$9
SE-11	E-171487	\$12

SERIES D

25 - 250 AMP
PADLOCKABLE

600 VOLT
ON - OFF

SINGLE HOLE MOUNT

FRONT DRILLING 22mm, 7/8"				SINGLE HOLE MOUNT			
OPTION 30.5mm Full size PB mount							
		RATED CURRENT		WITH BE OPERATOR		WITH D OPERATOR	
3 POLE	SIZE UNIT	ITH AMPS	UL/CSA GENERAL PURPOSE (INDUCTIVE) AMPS	CATALOG NUMBER	LIST PRICE	CATALOG NUMBER	LIST PRICE
	D1	25	25	E D1-3BE 1 SH-*	\$60	E D1-3D 2 SH-*	\$69
	D2	40	40	E D2-3BE 2 SH-*	88	E D2-3D 2 SH-*	97
	D3	63	63	E D3-3BE 2 SH-*	121	E D3-3D 2 SH-*	130
	DK4	80	80	-	-	-	-
	D4	100	100	-	-	-	-
	D5	125	125	-	-	-	-
4 POLE	D1	25	25	E D1-4BE 1 SH-*	\$70	E D1-4D 2 SH-*	\$79
	D2	40	40	E D2-4BE 2 SH-*	102	E D2-4D 2 SH-*	111
	D3	63	63	E D3-4BE 2 SH-*	134	E D3-4D 2 SH*	144
	DK4	80	80	-	-	ADAPTOR RING To convert standard 22mm switch (7/8" mounting) to full size 30.5mm #ED-134353 \$0.80 list each	
	D4	100	100	-	-		
	D5	125	125	-	-		

2 Pole (Size D1 Only)

Deduct \$10 from List Price

P/N Example: Change 3 to 2: E D1-3BE (3 Pole)

E D1-2BE (2 Pole)

* SUFFIX: Add -RG for Red-Yellow operator handle.

Add -SS for Black handle "D" type only.

Add -SI for Black-Silver operator "BE" handle.

DISCONNECT DESCRIPTION PLATE

FITS ABOVE TYPE BE OR D OPERATORS

	CATALOG NUMBER	LIST PRICE			
		48 X 16mm (1.9" X 0.6")		65 X 6mm (2.5" X 0.8")	
MAIN SWITCH	BRUSH SILVER WITH BLACK LETTERS	ED-NP-	-S1 \$10	-S2	\$11
	YELLOW WITH BLACK LETTERS	ED-NP-	-Y1 \$10	-Y2	\$11
MAIN SWITCH	BLACK WITH WHITE LETTERS	ED-NP-	-B1 \$10	-B2	\$11

Standard marking add suffix: Main Switch (-MS) OR Emergency off (-EO).

For special marking add \$6 List.

Example: #ED-NP-S1

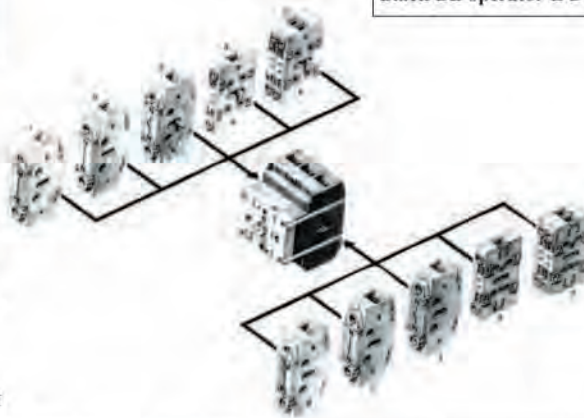
Dimensions: See page 205.

Replacement Operator Handles

	BE Type Front Mount, Base Mount Operators		D Type Front Mount, Base Mount Operators		BE Type Safety Door Provision		D Type Safety Door Provision	
								
	no interlock provisions		no interlock provisions		interlock provisions		interlock provisions	
SIZE	PART#	LIST	PART#	LIST	PART#	LIST	PART#	LIST
ED05-ED1	E BE-**-S05	\$19	E D-**-S1	\$20	E BE-SD-**-S05	\$36	E D-SD-**-S1	\$37
ED2-ED3	E BE-**-S1	\$20	E D-**-S1	\$20	E BE-SD-**-S1	\$37	E D-SD-**-S1	\$37
EDK4-ED5	E BE-**-S2	\$26	E D-**-S2	\$26	E BE-SD-**-S2	\$47	E D-SD-**-S2	\$47
ED6-ED7	E BE-**-S3	\$33	E D-**-S3	\$33			E D-SD-**-S3	\$62

** Replace Asterix with handle color suffix:
 "RG" for red/yellow operator handle
 "SS" for black handle (D type only)
 "SI" for black silver operator (BE type)

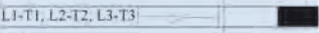
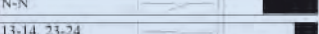
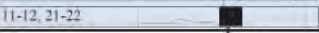
Part# Example:
 Black BE operator E D1 with interlock provision: E BE-SD-SI-S1

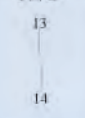
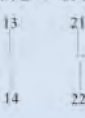
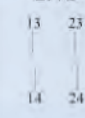
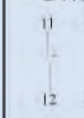


One per side mounting

Front mount: terminal screws
accessible from the rear

Rear mount: terminal screws
accessible from the front

Element			1	2	3
Functional Diagram			Ground PE terminal	N terminal	Additional Power Pole
			PE	N	N
			PE	N	N
			PE	N	N
			PE	N	N
Size	Amps				Neutral Switch
D2/D3	Front mounting F	63A	ED-NPE23 \$10	ED-NPE21 \$10	ED-NPE25 \$16
	Rear mounting PF		ED-NPE24 \$10	ED-NPE22 \$10	ED-NPE26 \$16
DK4/ D4/D5	Front mounting F	125A	ED-NPE33 \$17	ED-NPE31 \$17	ED-NPE35 \$27
	Rear mounting PF		ED-NPE34 \$17	ED-NPE32 \$17	ED-NPE36 \$27
D6/D7	Front mounting F	250A	ED-NPE434 \$46	ED-NPE412 \$46	ED-NPE45 \$90
	Rear mounting PF		ED-NPE434 \$46	ED-NPE412 \$46	ED-NPE46 \$90

4		5		
Auxiliary Switch 12 Amp		Auxiliary Switch 12A lth		
INO	INC	INO + INC	2NO	2 NC
				
ED-HF10 \$20	ED-HF01 \$20	ED-HF11 \$25	ED-HF20 \$25	ED-HF02 \$25
ED-HC10 \$20	ED-HC01 \$20	ED-HC11 \$25	ED-HC20 \$25	ED-HC02 \$25
ED-HF10 \$20	ED-HF01 \$20	ED-HF11 \$25	ED-HF20 \$25	ED-HF02 \$25
ED-HC10 \$20	ED-HC01 \$20	ED-HC11 \$25	ED-HC20 \$25	ED-HC02 \$25
ED-HF10 \$20	ED-HF01 \$20	ED-HF11 \$25	ED-HF20 \$25	ED-HF02 \$25
ED-HC10 \$20	ED-HC01 \$20	ED-HC11 \$25	ED-HC20 \$25	ED-HC02 \$25



ENCLOSED DISCONNECTS SERIES D



ON-OFF DISCONNECTS



M1 ENCLOSURE
NEMA 1



S4 ENCLOSURE
IP55 NON-METAL



NEMA 4X

ON-OFF	SIZE	rated current Ith A	current UL/CSA (INDUCTIVE)	WITH BE OPERATOR		WITH D OPERATOR			WITH BY OPERATOR	
				CATALOG NUMBER	LIST PRICE	CATALOG NUMBER	LIST PRICE	Type of S4 enclosure	CATALOG NUMBER	LIST PRICE
3-pole	D05	16	16	E D05-3BE-M1-*	\$109	E D05-3D-S4-*	\$118	T8/2	E D05-3BY-4X-*	\$181
	D1	25	25	E D1-3BE-M1-*	\$115	E D1-3D-S4-*	\$124	T8/2	E D1-3BY-4X-*	\$187
	D2	32	40	E D2-3BE-M1-*	\$165	E D2-3D-S4-*	\$188	T5/6	E D2-3BY-4X-*	\$237
	D3	50	63	E D3-3BE-M1-*	\$207	E D3-3D-S4-*	\$219	T5/6	E D3-3BY-4X-*	\$273
	D4	100	100	E D4-3BE-M1-*	\$321	E D4-3D-4X-*	\$360	AM1206RL	E D4-3BY-4X-*	\$400
	D5	125	125	E D5-3BE-M1-*	\$382	E D5-3D-4X-*	\$419	AM1206RL	E D5-3BY-4X-*	\$438
	D6	160	200	-	-	E D6-3D-4X-*	\$1150	AM2068RL	-	-
	D7	250	250	-	-	E D7-3D-4X-*	\$1600	AM2068RL	-	-
			-	-	-	For "BE" handle change "3D" to 3BE" (same price)		METAL ENCLOSED 3 POLE TO ORDER		
			-	-	-					
4-pole	D05	16	16	E D05-4BE-M1-*	\$115	E D05-4D-S4-*	\$139	For Nema 12 replace 4X in the 3 pole part # with M12 respectively. Add the following list prices: ED05 \$10.00 List Adder ED1 \$10.00 ED2 \$15.00 ED3 \$15.00 ED4 \$20.00 ED5 \$20.00 ED6 \$30.00 ED7 \$30.00 P/N Example: Change E D1-3BY-4X-* to E D1-3BY- M12-* \$174 List 2 Pole (Size D1 Only) Deduct \$10 from List Price P/N Example: Change 3 to 2 E D1-2BE (2 pole)		
	D1	25	25	E D1-4BE-M1-*	\$121	E D1-4D-S4-*	\$145			
	D2	32	40	E D2-4BE-M1-*	\$180	E D2-4D-S4-*	\$202			
	D3	50	63	E D3-4BE-M1-*	\$222	E D3-4D-S4-*	\$234			
	D4	100	100	E D4-4BE-M1-*	\$335	E D4-4D-4X-*	\$371			
	D5	125	125	E D5-4BE-M1-*	\$409	E D5-4D-4X-*	\$446			
	D6	160	200	-	-	E D6-4D-4X-*	\$1270			
	D7	250	250	-	-	E D7-4D-4X-*	\$1690			
			-	-	-	-	-			
			-	-	-	-	-			
6-pole	D05	16	16	E D05-6BE-M1-*	\$154	E D05-6D-4X-*	\$174			
	D1	25	25	E D1-6BE-M1-*	\$160	E D1-6D-4X-*	\$180			
	D2	32	40	E D2-6BE-M1-*	\$486	E D2-6D-4X-*	\$568			
	D3	63	63	E D3-6BE-M1-*	\$516	E D3-6D-4X-*	\$603			
	D4	80	100	E D4-6BE-M1-*	\$733	E D4-6D-4X-*	\$851			
	D5	125	125	E D5-6BE-M1-*	\$875	E D5-6D-4X-*	\$930			
	D6	150	200	-	-	E D6-6D-4X-*	\$2188			

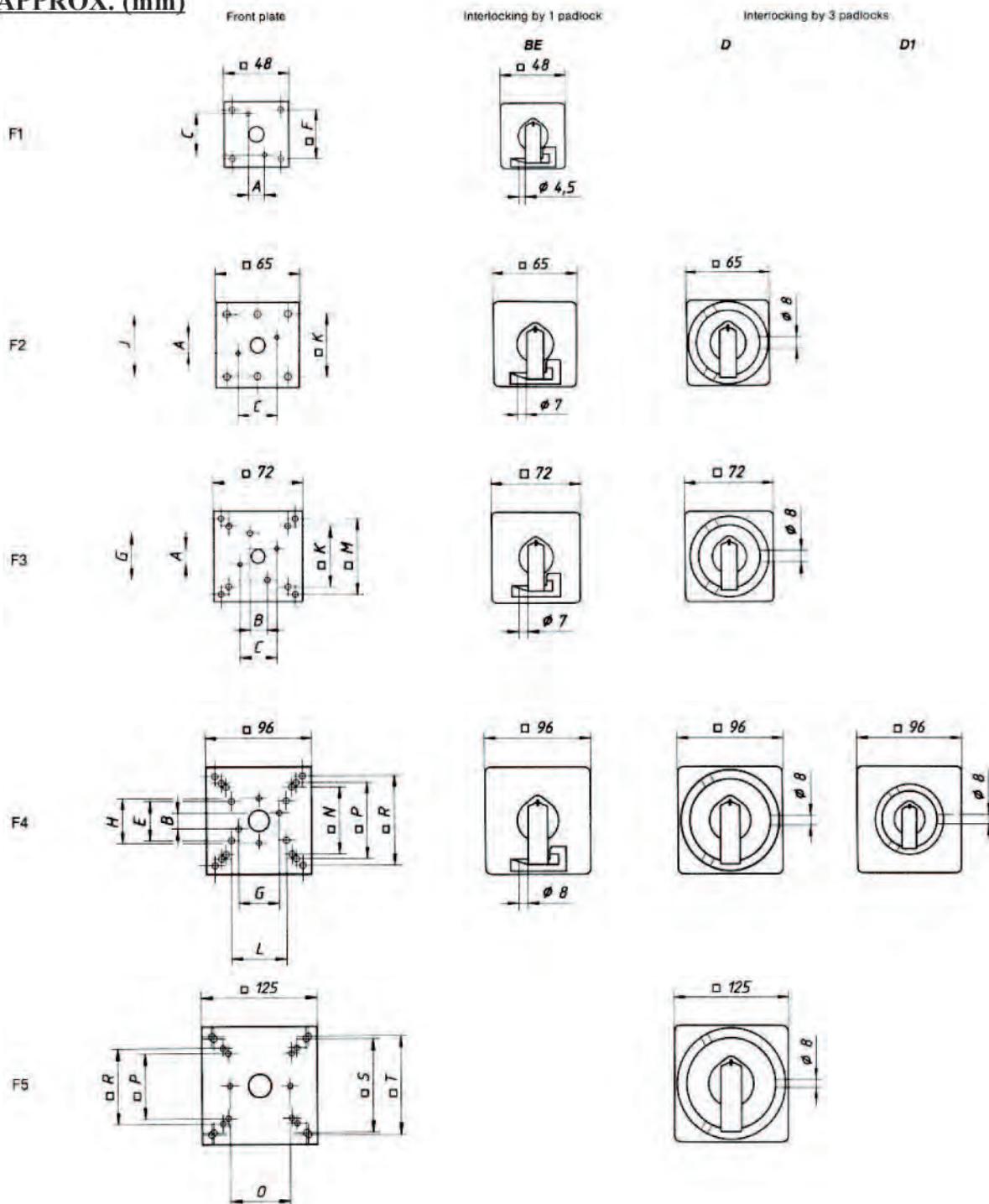
*SUFFIX: Add - RG for Red-Yellow operator handle
 Add -SS for Black handle "D" type only
 Add -SI for Black-Silver operator "BE" handle

♦ NEMA 4X enclosure is UL/CSA per NEMA requirements.
 Operator handle type BY is IP 67. Types BE & D are IP65.

DIMENSIONS: See page 205

For "BY" Type Defeatable Operator, replace
 "BE" with "BY" - Add \$10 List

DIMENSIONS, APPROX. (mm)



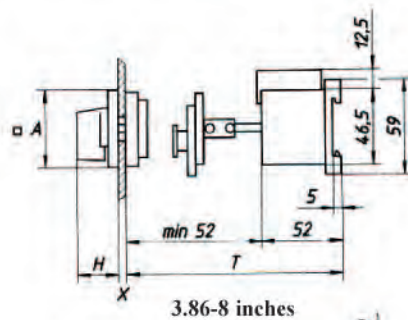
Dimension	12,2	14	30	30	35	36	37	40	47	48	50	60	60	65	68	80	100	104
Hole	3,7	4,2	3,7	4,2	5,2	4,2	4,2	4,2	4,2	4,2	5,2	4,2	5,2	5,2	5,2	5,2	6,5	6,5

BASE MOUNT With Safety Door Interlock DIMENSIONS APPROX. (mm)

For page 176.

3 pole dimensions Insert

Size
D05/D1

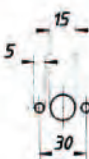


Front view



Drillings

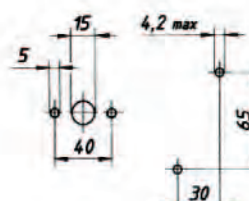
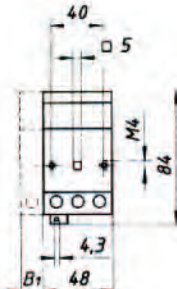
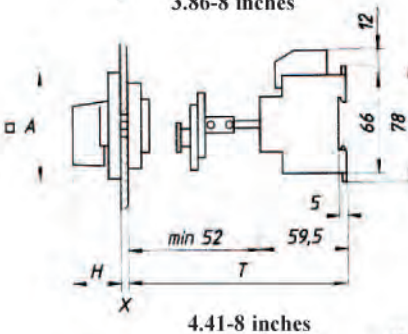
Door



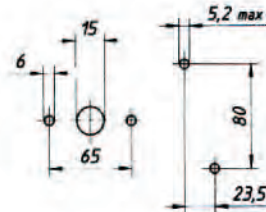
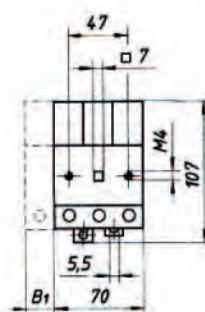
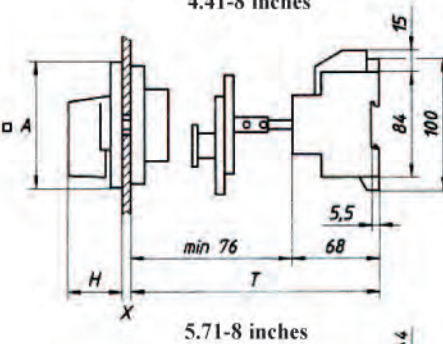
Rear



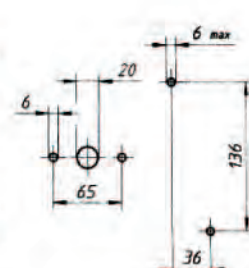
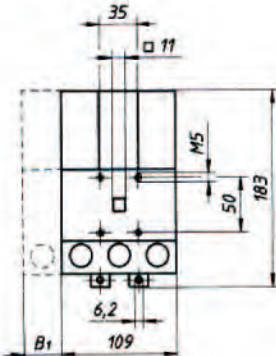
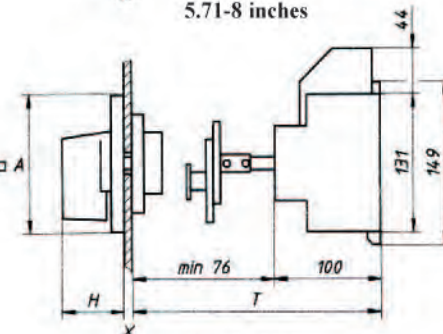
D2 / D3



DK4 / D4 / D5



D6 / D7



Handle Type Size	BE		D		X _{max}	T	/Element/ 3 4 5			B ₁
	A	H	A	H						
D05/D1	48	27	72	34	4	98-203	-	-	-	-
D2 / D3	72	34	72	34	4	112-203	17	11	19	19
DK4 / D4 / D5	96	44	96	44	4	145-203	24	11	19	19
D6 / D7	-	-	125	60	4	189-195	36	11	19	19

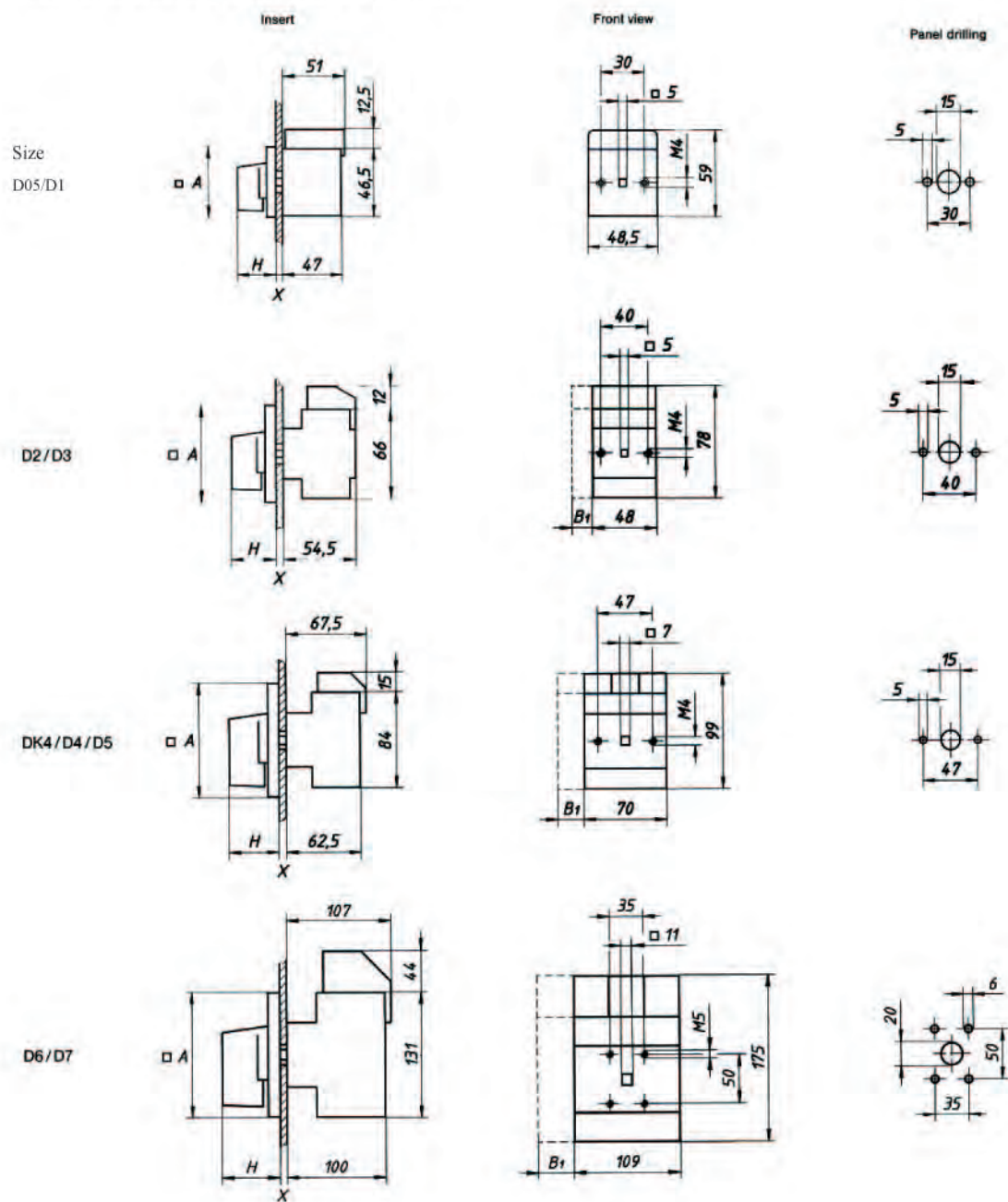
Coupling disc displaceable from the middle of the shaft

D1 - D3 displacement ± 4 mm, DK4 - D7 ± 8 mm

*SEE PAGE 179.

FRONT MOUNT DIMENSIONS APPROX. (mm)

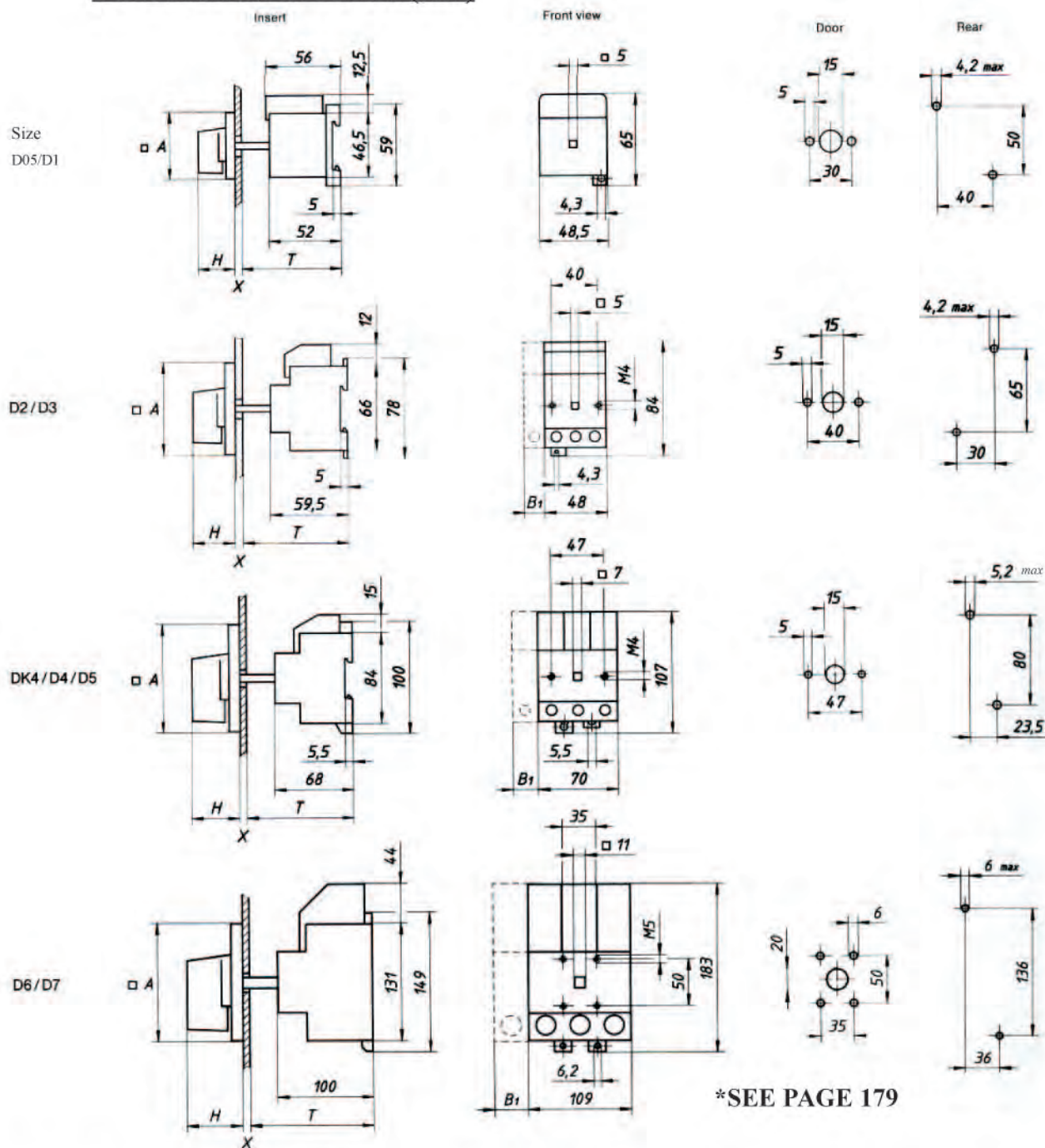
For page 197



Handle Type	BE		D		X _{max.}	Element/		
Size	A	H	A	H		3	4	5
D05/D1	48	27	72	34	4	-	-	-
D2 / D3	72	34	72	34	4	17	11	19
DK4 / D4 / D5	96	44	96	44	4	24	11	19
D6 / D7	-	-	125	60	4	36	11	19

BASE MOUNT DIMENSIONS APPROX. (mm)

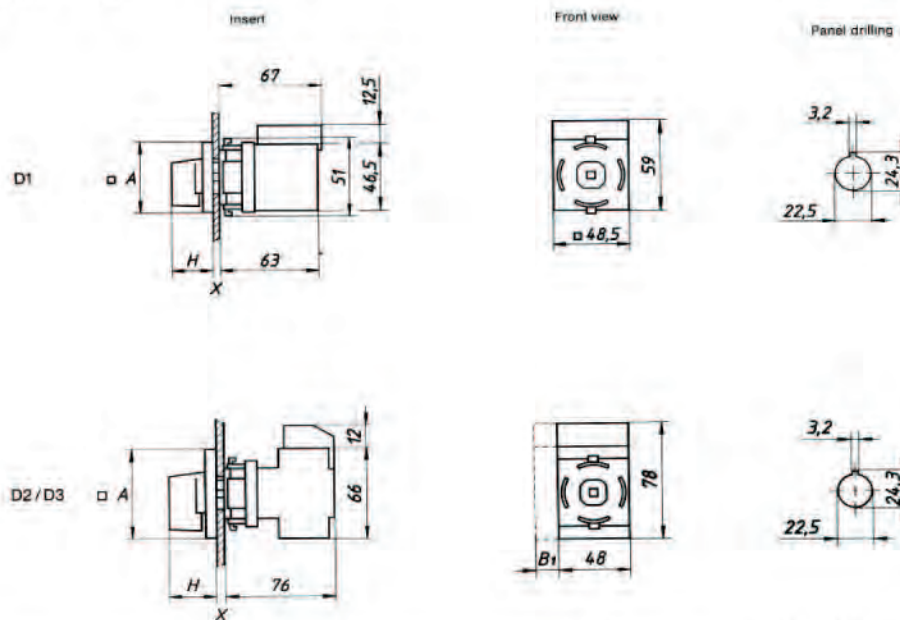
For page 196



Handle Type Size	BE		D		X _{max.}	T	/Element/ 3 4 5			B _I *
	A	H	A	H						
D05/D1	48	27	72	34	4	98-104	-	-	-	-
D2 / D3	72	34	72	34	4	112-118	17	11	19	19
DK4 / D4 / D5	96	44	96	44	4	145-151	24	11	19	19
D6 / D7	-	-	125	60	4	189-195	36	11	19	19

SINGLE HOLE MOUNT (SH) 22 (mm) drilling

For page 198



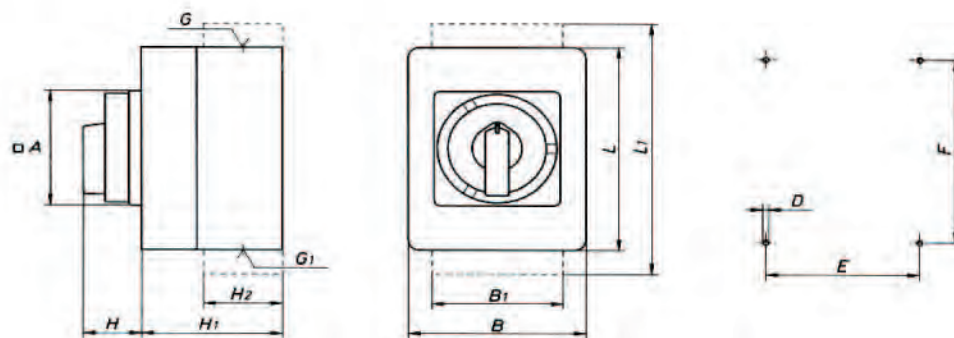
Type	BE		D		X_{max}	Element/		
	A	H	A	H		3	4	5
D1	48	27	65	34	4	-	-	-
D2 / D3	65	34	65	34	4	17	11	19

* SEE PAGE 177

DIMENSIONS.

For page 183

APPROX. (mm)

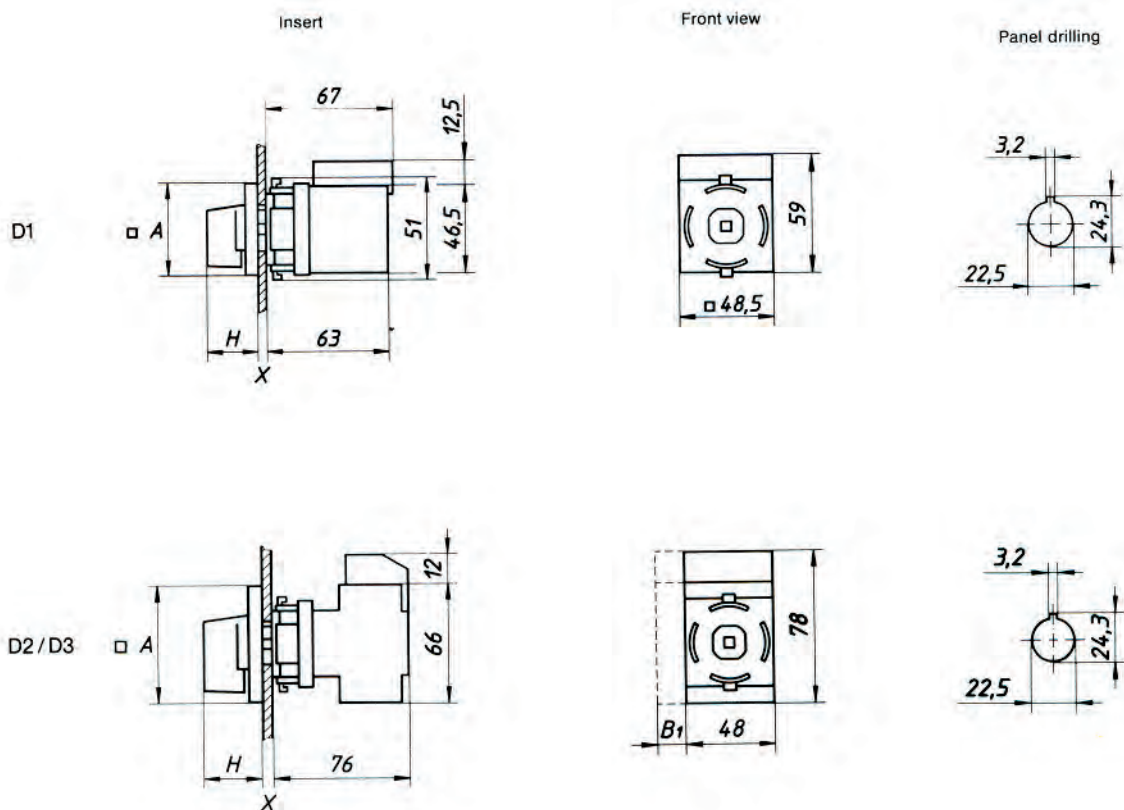


Size of enclosure	B	B ₁	L	L ₁	H ₁	H ₂	A	H	E	F	D	G	G ₁
T6/2	85	-	102	-	73	-	72	34	64/68	64/68	5,5	1 x M20	2 x M20
T8/2	91	-	121	-	75	-	72	34	76	106	4,5	1 x M20 - 1 x M25	1 x M20 - 1 x M25
T5/6	114	-	162	-	86	-	72	34	98	126	5,3	2 x M32	2 x M32

Size of enclosure	B	L	H ₁	A	H	E	F	D	G	G ₁
T24/2	82	82	67	65	34	68 ¹⁾	68 ¹⁾	4,5	2 x M20	2 x M20
T25/2	82	82	93	65	34	68 ¹⁾	68 ¹⁾	4,5	2 x M20	2 x M20
H362	163	213	127							
AM1206 RL	254	305	152							
AM2068 RL	406	508	203							

SINGLE HOLE MOUNT (SH) 22 (mm) drilling

For page 177



Type	BE		D		X _{max.}	Element/		
	A	H	A	H		3	4	5
D1	48	27	65	34	4	-	-	-
D2 / D3	65	34	65	34	4	17	11	19

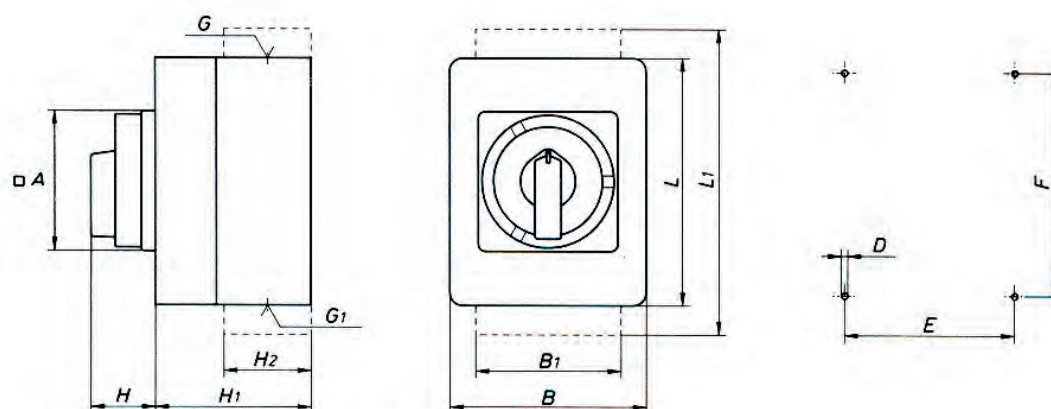
* SEE PAGE 177

DISCONNECTS
to 600 AMPS

DIMENSIONS, APPROX. (mm)

For page 183

DISCONNECTS
to 600AMP



Size of enclosure	B	B ₁	L	L ₁	H ₁	H ₂	A	H	E	F	D	G	G ₁
T6/2	85	-	102	-	73	-	72	34	64/68	64/68	5,5	1 x M20	2 x M20
T8/2	91	-	121	-	75	-	72	34	76	106	4,5	1 x M20 - 1 x M25	1 x M20 - 1 x M25
T5/6	114	-	162	-	86	-	72	34	98	126	5,3	2 x M32	2 x M32

Size of enclosure	B	L	H ₁	A	H	E	F	D	G	G ₁
T24/2	82	82	67	65	34	68 ¹⁾	68 ¹⁾	4,5	2 x M20	2 x M20
T25/2	82	82	93	65	34	68 ¹⁾	68 ¹⁾	4,5	2 x M20	2 x M20
H362	163	213	127							
AM1206 RL	254	305	152							
AM2068 RL	406	508	203							