

# DFC SERIES

## DEAD-FRONT FUSE COVERS



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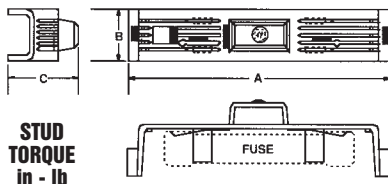
Ferraz Shawmut DFC Dead-Front Fuse Covers snap on to individual fuses installed in fuse blocks, covering exposed live clips and terminals and reducing accidental contact by personnel. They are sized to fit Class G, H, J, K, R, CC or Midget fuses for increased safety and (optional) open-fuse indication. All DFC Dead-Front Fuse Covers are reusable when a fuse is replaced – simply detach from the open fuse and re-attach to the new replacement fuse. On indicator models an orange indicator light will illuminate to indicate an open fuse. DFC Fuse Cover ends can be easily cut to accommodate existing wiring, safety switches or special installations. A blank label is provided with each DFC to write in circuit or fuse information.

#### Ratings

- Fit fuses rated 0 to 100A
- **Indicating:** 90 to 600VAC  
115 to 600VDC
- **Non-Indicating:** 0 to 600V AC/DC

#### Approvals

- UL Listed (All except Midget size) Guide JDVS, File E90426
- UL Recognized Component (Midget) Guide JDVS2, File E90426
- CSA Certified Class 6228, File 70159



#### Features/Benefits

- **Innovative design** provides dead-front electrical safety to personnel
- **Optional orange indicator light** shows open fuse
- **Many sizes** to fit virtually all popular fuses/fuse blocks
- **Reusable** with no changes or additional cost
- **Labels provided** for write-in identification
- **Thermoplastic** flammability rating of UL 94-V2
- **Low leakage current** <0.6 mA at 600V

### Catalog Numbers – Descriptions – Dimensions

CATALOG NUMBER		FUSES ACCOMMODATED			DIMENSIONS (inches)		
NON-INDICATING	INDICATING	AMPS	VOLTS	CLASS	A	B	C
DFC-1	DFC-1I	0-30 and 35-60	600 250	J R, K, H	4.68	1.36	1.97
DFC-2	DFC-2I	0-30	600	R, K, H	7.45	1.35	1.80
DFC-3	DFC-3I	65-100	600	J	7.57	1.30	2.20
DFC-4	DFC-4I	65-100	250	R, K, H	8.73	1.40	2.02
DFC-5	DFC-5I	35-60	600	R, K, H	7.46	1.35	2.00
DFC-6	DFC-6I	35-60	600	J	4.64	1.40	2.17
DFC-7	DFC-7I	0-30	600	Midget, CC, G	3.71	0.69	1.37
DFC-8	DFC-8I	65-100	600	R, K, H	10.55	1.55	2.26
DFC-9	DFC-9I	0-30	250	R, K, H	3.71	0.85	1.55
DFC-10	DFC-10I	0-30	600	SJ	4.56	1.06	2.02
DFC-11	DFC-11I	65-100	600	SJ	5.52	1.7	2.04

**WARNING:** To avoid electrical shock, **TURN POWER OFF** before installing, removing or servicing.

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### Ferraz Shawmut Fuses and Fuse Blocks for use with DFC

FUSE	FUSE BLOCK	DFC	FUSE	FUSE BLOCK	DFC
AG(0-30)	40xxxG	-7I, -7	A6K(35-60)R	606xxR	-5I, -5
AJT(1-30)	603xxJ	-1I, -1	A6K(70-100)R	610xxR	-8I, -8
AJT(1-30)	603xxSJ	10I, -10	A6Y(0-30)-2B	303xx	-7I, -7
AJT(35-60)	606xxJ	-6I, -6	A60Q(0-30)-2	303xx	-7I, -7
AJT(70-100)	610xxJ	-3I, -3	A60X(0-30)-1	603xx	-1I, -1
AJT(70-100)	6100xxSJ	-11I, -11	A70P(10-30)-1	203xx	-9I, -9
ATDR(0-30)	303xxR	-7I, -7	GFN(0-30)	303xx	-7I, -7
ATM(0-30)	303xx	-7I, -7	GGU(0-30)	303xx	-7I, -7
ATMR(0-30)	303xxR	-7I, -7	HSJ(15-30)	603xxSJ	-10I, -10
ATQ(0-30)	303xx	-7I, -7	HSJ(70-100)	6100xxSJ	-11I, -11
ATQR(0-30)	303xxR	-7I, -7	OT(0-30)	203xx	-9I, -9
A13X(1-30)-2	303xx	-7I, -7	OT(35-60)	206xx	-1I, -1
A2D(0-30)R	203xxR	-9I, -9	OT(65-100)	210xx	-4I, -4
A2D(70-60)R	206xxR	-1I, -1	OTM(0-30)	303xx	-7I, -7
A2D(65-100)R	210xxR	-4I, -4	OTS(0-30)	603xx	-2I, -2
A2K(0-30)R	203xxR	-9I, -9	OTS(35-60)	606xx	-5I, -5
A2K(35-60)R	206xxR	-1I, -1	OTS(65-100)	610xx	-8I, -8
A2K(70-100)R	210xxR	-4I, -4	RF(0-30)	203xx	-9I, -9
A2Y(0-30)	203xx	-9I, -9	RF(35-60)	206xx	-1I, -1
A2Y(35-60)	206xx	-1I, -1	RF(65-100)	210xx	-4I, -4
A2Y(70-100)	210xx	-4I, -4	RFS(0-30)	603xx	-2I, -2
A25X(1-30)-1	203xx	-9I, -9	RFS(35-60)	606xx	-5I, -5
25Z(1-30)-2	303xx	-7I, -7	RFS(65-100)	610xx	-8I, -8
A4J(1-30)	603xxJ	-1I, -1	TR(0-30)R	203xx	-9I, -9
A4J(1-30)	603xxSJ	-10I, -10	TR(35-60)R	206xx	-1I, -1
A4J(35-60)	606xxJ	-6I, -6	TR(70-100)R	210xx	-4I, -4
A4J(70-100)	610xxJ	-3I, -3	TRM(0-30)	303xx	-7I, -7
A4J(70-100)	6100xxSJ	-11I, -11	TRS(0-30)R	603xxR	-2I, -2
A50P(10-30)	203xx	-9I, -9	TRS(35-60)R	606xxR	-5I, -5
A6D(0-30)R	603xxR	-2I, -2	TRS(65-100)R	610xxR	-8I, -8
A6D(35-60)R	606xxR	-5I, -5	TRS(35-60)RDC	606xxR	-5I, -5
A6D(70-100)R	610xxR	-8I, -8	TRS(70-100)RDC	610xxR	-8I, -8
A6K(0-30)R	603xxR	-2I, -2			

Note: DFC Covers fit single pole blocks and each pole of multi-pole blocks.

Consult factory for data sheets of DFC trim instructions for safety switches.

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