Alarm Fuse Terminal Type AFT

| Scrow Clamp

AFT Series provides complete modular system for mounting PO44A fuses. Systems can be easily built up on TS32 rail and then fitted into cubicles, panels etc.

Combination of System

Common Inputs Common Alarms Individual Inputs Individual Alarms etc.

Extra ways can be added for future extension.

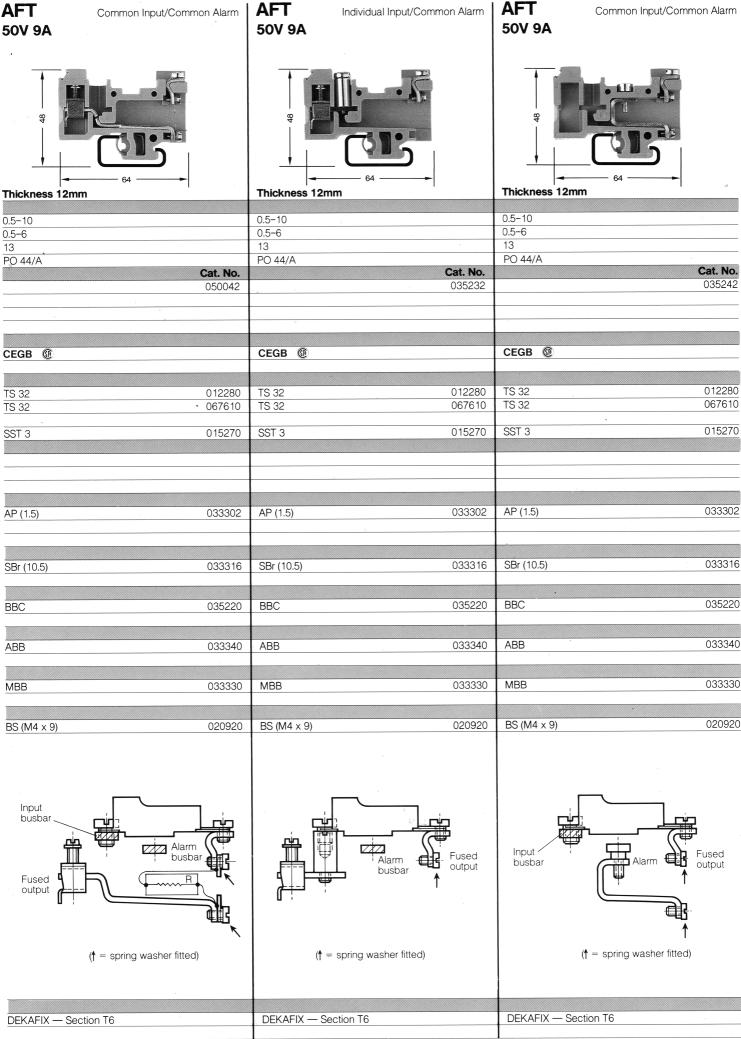
The modern styles of the AFT will blend with other parts of the equipment and would enhance its appearance.

All known requirements of PO44A fuse holders have been met e.g. paint slot for rating identification/correct screw sizes. Special finish on alarm rail. More than 3 turns of thread are provided on all screws. Clamps or ring type connections can be used on the alarm or main busbar.



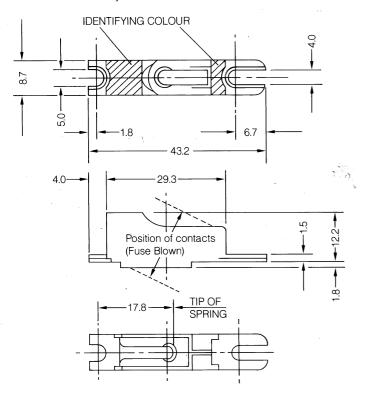
Screw Clamp Connections	AFT Common Input/Common Alarm 50V 9A
	Thickness 12mm
Technical Data	
Conductor size Solid (mm²) Stranded (mm²)	0.5-10
Insulation stripping length (mm)	13
Fuse type Ordering Data	PO 44/A Cat. No.
Moulding material Melamine When ordering EEx'e' and Ex'N' terminals, add suffix 'e' or 'N' to the catalogue number	033322
Approvals All Approvals are listed	OFOR ®
in Approvals Guide	CEGB ®
Terminal Rail (2m) Steel	TS 32 012280
Steel (M6 Slots)	TS 32 067610
Locking pin (1m) — optional Steel	SST 3 015270
End Bracket (thickness mm)	013270
End Plate (thickness mm)	
Melamine —	AP (1.5) 033302
Support Bracket (thickness mm)	SBr (10.5) 033316
Busbar Connection Includes current rail and yoke with screw	BBC 035220
Alarm Busbar Standard length 25 ways	ABB 033340
Available 1-50 ways on request	7.55
Main Busbar Standard length 25 ways	MBB 033330
Available 1-50 ways on request	33333
Spare Screw For ABB location	BS (M4 x 9) 020920
. 5	Input
e e e e e e e e e e e e e e e e e e e	busbar
	Alarm busbar
	Fused Fused
	output
	- 1
	(† = spring washer fitted)
Marking Tags	
All marking systems are shown in Section T6	DEKAFIX — Section T6
For additional accessories see Section T6	
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Thickness 12mm Thickness 12mm	AFT 50V 9A	Common Input/Common Alarm	AFT 50V 9A	Individual Input/Common Alarm	AFT 50V 9A	Common Input/Common Alarm
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13 PO 44/A Cat. No. C	0.5-10 0.5-6			7		
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CEGB						
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Fused output († = spring washer fitted) Fused output († = spring washer fitted) († = spring washer fitted)						
DEKAFIX — Section T6 DEKAFIX — Section T6 DEKAFIX — Section T6	Fused output		(† =	Alarm busbar output	Input busbar	Alarm Fused output
	DEKAFIX — Section	on T6	DEKAFIX — Sec	etion T6	DEKAFIX — Sed	ction T6

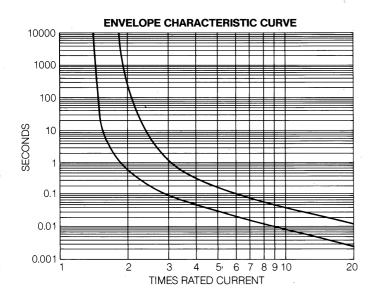


P044/A Fuses

Low voltage alarm and indicating mounting fuselink Phenolic moulded body



% RATED	PERFORMANCE DATA						
	100		150		220		
CURRENT	MIN	MAX	MIN	MAX	MIN	MAX	
PERFORMANCE	1000 HRS	_	10 SEC	_	_	30 SEC	



With acknowledgement to Kenneth E. Beswick Ltd.

			14011-518	andara ruses	Cal. NO.
		3	(coded	to TDP 44 and ratio	ng
Standar	rd Fuse	Cat. No.	otherwi	se to PO specificat	ion)
				·	
.25A	Brown	043420	.75A	Salmon Pink	043510
.5A	It. French Blue	043430	2.5A	Orange	043520
1A	Lemon	043440	3.5A	Blue & Black	043530
1.5A	Red	043450	4.5A	Dark Brown	043540
2A	Violet	043460	9A	Orange & White	043550
ЗА	Black	043470	15A	Orange & Green	381870
4A	Grey	043480			
5A	Green	043490			

043500

White

6A

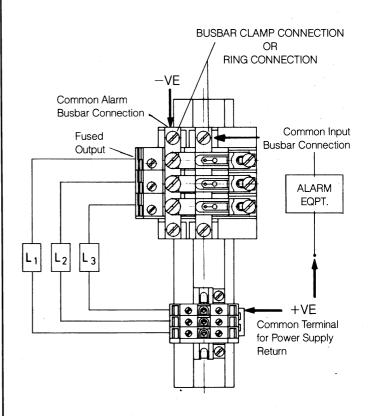
Non-standard Eucos

Cat No

A typical 3-way assembly with Common Input and Common Alarm as illustrated would be built up as follows:-

3 Terminal Blocks	AFT 033322
2 End Section	AP 033302
2 Support Brackets	SBr 033316
1 Alarm Busbar	ABB 3 ways
1 Main Busbar	MBB 3 ways
2 Busbar Connections	Busbar connections can be made by
	ring crimps, etc., or by screw clamp
	connector type BBC 035220

Plus 3 ways of SAKR, or SAK 2.5 if required, for return connection all mounted on a suitable length of TS 32 channel.



Note:-

Standard SAK terminal blocks can also be mounted on the TS 32 assembly rail for the +VE terminations.

We suggest:-

SAKR for disconnect connections (cross connect, using the required length of QB 25 013400, as necessary).

SAK 2.5 for feed-through connections (cross connect using the required length of QL as necessary).