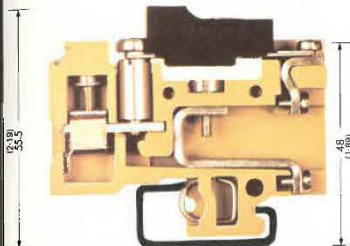


# Appendix D: Fuse Details

**AFT 3525.2**  
Individual Input/Individual Alarm  
High Grade Melamine

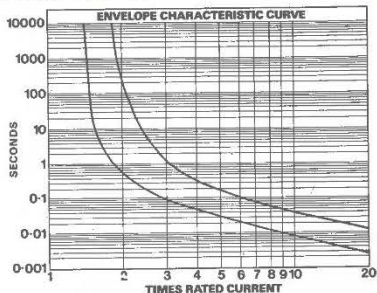
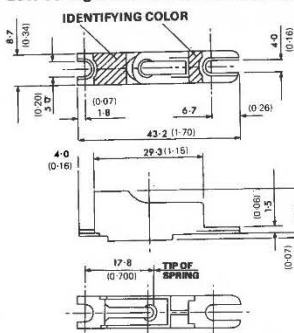


Main Bus Bar 100 amps when supplied from both ends  
Terminal Thickness 12mm (0.472in)  
Insulation Stripping Length 13mm (0.512in)

Amps	Volts*	AWG
9	50	20-10

Type	Cat. No.	Weight 100's	Weight 100's
		Kg	lbs/ozs
TS 32	1228.0	142.00	313- 1
SST 3	1527.0	5.50	12- 2
AP	3330.2	0.45	1- 0

## Low voltage alarm and indicating lug mounting fuselink Phenolic mold body



With acknowledgement to Kenneth E. Baswick Ltd.

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

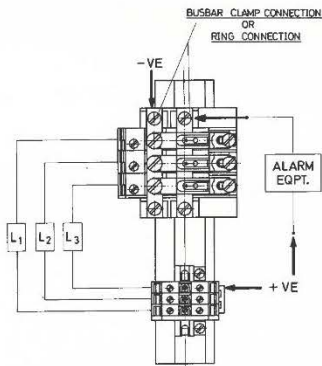
Standard Fuses

.25A	Brown	4342.0
.5A	lt. French Blue	4343.0
1A	Lemon	4344.0
1.5A	Red	4345.0
2A	Violet	4346.0
3A	Black	4347.0
4A	Grey	4348.0
5A	Green	4349.0
6A	White	4350.0

Cat. No

Non-standard Fuses  
(coded to TDP44 and rating otherwise to PO specification)

Standard Fuses	Cat. No
.75A Salmon Pink	4351.0
2.5A Orange	4352.0
3.5A Blue & Black	4353.0
4.5A Dark Brown	4354.0
9A Orange & White	4355.0



A typical 3-way assembly as illustrated would be built up as follows: -

3 Terminal Blocks	<b>AFT 3332.6</b>
1 End Section	<b>AP 3330.6</b>
2 Support Brackets	<b>SBr 3331.0</b>
1 Alarm Bus Bar	<b>ABB 3334.0</b>
1 Main Bus Bar	<b>MBB 3333.0</b>
2 Bus Bar Connections	

Bus Bar connections can be made by ring crimps etc., or by screw clamp connector type BBC 3522.2

Alarm and Main Bus Bar is supplied to the number of poles specified - plus fixing, i.e. for 5 poles - a 7 pole length would be supplied. (Pole 1 and 7 used for fixing to support brackets.)

Plus 3 ways of SAKR, or SAK 2-5 if required, for return connection all mounted on a suitable length of TS 32 channel.