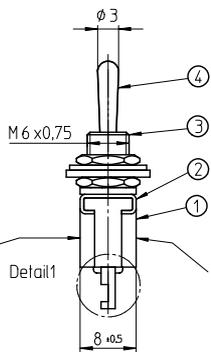
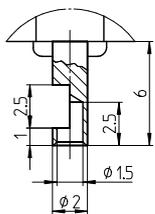


Detail1  
Scale 5:1

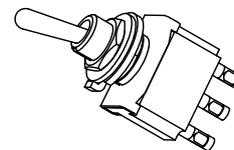
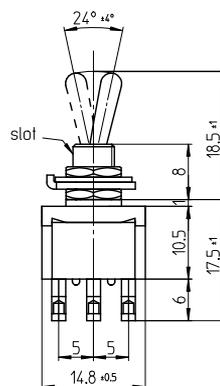
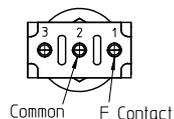


Date Code Printing  
last digit of year  
A-L = January to December  
Day

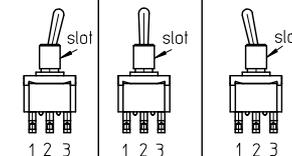
Detail1

Printing of  
Logo and Rating

**ALCO** Model No.  
FTD0904 Rating  
6A AC 250V SW. Funct.  
ON - ON



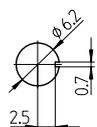
Function Chart



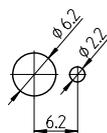
TE PN	Part	Terminals 1 and 2		Terminals 2 and 3
2-6437630-0	FTD0904	ON	NONE	ON
5-6437630-7	FTF0904	(ON)	NONE	ON
6-6437630-2	FTE0904	ON	OFF	ON
4-6437630-8	FTH0904	(ON)	OFF	ON
5-6437630-5	FTG0904	(ON)	OFF	(ON)
3-6437630-4	FTD09G04	ON	NONE	ON
6-6437630-3	FTF09G04	(ON)	NONE	ON
5-6437630-1	FTE09G04	ON	OFF	ON
6-6437630-4	FTH09G04	(ON)	OFF	ON
3-6437630-8	FTG09G04	(ON)	OFF	(ON)

(ON) : momentary action  
OFF : mechanical position  
without electrical connection  
NONE : no mechanical position

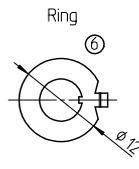
Panel Cutout



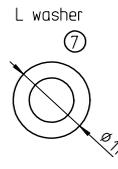
Panel Cutout using Ring



1,5 thick



1 thick



0,63 thick

Notes:

Operating Temperature -20°C to +70°C

All materials and finishes comply with RoHS directive

Contact Material				Specifications				
F Contact	Common	TE PN	Part	Rating	Initial Contact Resistance	Insulation Resistance	Dielectric Strength	Endurance
99,8% Silver + C3602BD Ep-Cu/Ni3,AuFb	C3602BD Ep-Cu/Ni3,AuFb	2-6437630-0	FTD0904	AC 125V 6A AC 250V 6A	MAX 10 milliohms at DC 2-4V 1A	MIN 1000 M Ohms at DC 500V	AC 1kV/1min (AC 1.2kV/1sec)	electrically 50.000 cycles at 20 cycles/min (rated load resistive) mechanically 100.000 cycles at 20cycles/min
		6-6437630-2	FTE0904					
		4-6437630-8	FTH0904					
		5-6437630-5	FTG0904					
		5-6437630-7	FTF0904					electrically 25.000 cycles at 20 cycles/min (rated load resistive) mechanically 50.000 cycles at 20 cycles/min
C3602BD Ep-Cu/Ni3,AuFb	C3602BD Ep-Cu/Ni3,AuFb	6-6437630-4	FTH09G04	20V AC/DC 0,4VA	MAX 10 milliohms at DC 2-4V 0,1A	MIN 1000 M Ohms at DC 500V	AC 1kV/1min (AC 1.2kV/1sec)	electrically 50.000 cycles at 20 cycles/min (rated load resistive) mechanically 100.000 cycles at 20 cycles/min
		3-6437630-4	FTD09G04					
		6-6437630-3	FTF09G04					
		5-6437630-1	FTE09G04					
		3-6437630-8	FTG09G04					

Materials Chart

1	Case	Polyester Resin	
2	Frame	SUS	
3	Bushing	C3602BD	Ep-Cu/Ni3b
4	Actuator	C3602BD	Ep-Cu/Ni3,Cr1b
5	Nut	C3602BD	Ep-Cu/Ni3b
6	Ring	SPCC	Ep-Fe/Cu2,Ni3b
7	L washer	SK-5	Ep-Fe/Cu2,Ni4b
PART NO:		PART NAME:	
		MATERIAL/SURFACE:	
		OPTIONAL DESCRIPTION	
PART LIST			
TOLERANCES UNLESS OTHERWISE SPECIFIED ACCORDING TO ISO 8015 and ISO 2768-1			
DIMENSIONS: mm			
test dimen. / Prüfmaß (C), auxiliary dimen. / Hilfsmaß (U), theor. dimen. / theor. Maß (□), production control dimen. / Fertigungs-kontr.karb. (I), dimen. for measure. technology / mess-techn. rel. Maß (J),			
DRAWER		DEPARTMENT	
CHECKED		D&E	
APPROVED		02.01.2007 SA008712	
ECR-NO:		DATE	
NAME		INFO	
DATE		DATE	
NAME		NAME	
SCALE:		DWG NO:	
NAME:		1968510	
OPTIONAL NO:		Customer Drawing	
REPLACEMENT FOR:		DWG LOC NO: IF	
SHEET: 1 OF 1		REVISION: A	
A		A 2	