



Specifications						
Rating	Initial Contact Resistance	Insulation Resistance	Dielectric Strength	Endurance	TE PN	Part
AC 125V 20A AC 250V 20A DC 30V 20A	MAX 10 milliohms at DC 2 ~ 4V 1A	MIN 1000 M Ohms at DC 500V	AC 1.5kV/1 min (AC 1.8kV/1 sec)	electrically 20.000 cycles at 20 cycles/min (rated load resistive)	8-6437630-1	A4TN15W04
					8-6437630-2	A4TP15W04
				mechanically 40.000 cycles at 20 cycles/min	8-6437630-3	A4TR15W04
					8-6437630-4	A4TS15W04

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

Notes:
 Operating temperature -20°C to +70°C
 Operating Force MAX 29.4N
 All materials and finishes comply with RoHS directive

Materials Chart			
1	Case	Phenol Resin	Black
2	F Contact	Silver alloy + Copper	
3	Common	C2700W	
4	Terminal	C2680R	
5	Frame	SPCC	EP-Fe/Zn4/CM
6	Bushing	C3602BD	EP-Cu/Ni3b
7	Actuator	C3602BD	Ep-Cu/Ni3,Cr1b
8	Nut	C3602BD	EP-Cu/Ni3b
9	L Washer	SK	Ep-Fe/Ni3b
10	Shaft	SUS	
11	Rubber seal	Rubber	Black
12	Insert molded rubber	Waterproofing Rubber	Transparent
PART NO:		PART NAME:	
		MATERIAL/SURFACE:	
		OPTIONAL DESCRIPTION	
PART LIST			
TOLERANCES UNLESS OTHERWISE SPECIFIED ACCORDING TO ISO 8015 and ISO 2768-1			DIMENSIONS: mm
<small>test dimen. / Prüfmaß (C), auxiliary dimen. / Hilfsmaß (), theor. dimen. / theor. Maß (), production control dimen. / Fertigungs-kontr.-maß (), dimen. for measure. technology / messtechn. rel. Maß ()</small>			
DRAWER		DATE	
CHECKED		10.09.2007 SA008712	
APPROVED			
ECR-NO:		DATE	
NAME		INFO	
DATE		DATE	
NAME		NAME	
SCALE:		DWG NO:	
NAME:		©=1968504	
OPTIONAL NO:		Customer Drawing	
REPLACEMENT FOR:		REVISION: A A 2	

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