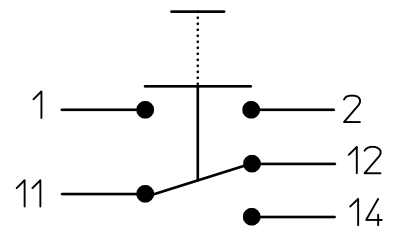


Deutsch Connector:  
 Connector Plug Deutsch  
 P/N DT06-3S-E008  
 Terminal Socket Deutsch  
 P/N 046220116141  
 Lock Second 3 way Deutsch P7N W 3S  
 Heat shrink Raychem  
 P/N ES2000-NO.4-B7-0-STK

Circuit



Technical Data:

Case Material:Cover .....	Vyncolit black
Base Plate .....	PA GF black
Switch Lever Material .....	PA GF red
Min.Insulation Resistance .....	100MOhm
Dielectric Withstanding Voltage .....	1050V-1min.
Max.Contact Drop During Resistive Load .....	150mV
Voltage .....	up to 32VDC
Duty Rating .....	500A
Overload .....	1500A-4min.
.....	2000A-1.5min.
.....	2500A-10sec.
Auxiliary Contact:	
Continous Current: .....	10A
Make and Brake: .....	24V L/R 5ms 10A
.....	24V L/R 20ms 6A
Sealing .....	IP 67/ IEC 529
Vibration .....	4G/ 50-2000Hz
Shock .....	6G/ 11ms
Weight.....	340g
Temperature Range .....	-40°C bis +85°C
Wire Section(at nominal Load Main Terminals) .	min. 250mm <sup>2</sup>
Switch Lever .....	not removeable,red
Max. Torque (Main Terminals).....	18-22Nm

	Date	Name	mm	Scale	 Elektrotechnik - GmbH & Co KG D - 72218 Wildberg	Drawing No:
Drawn	11.04.2008	Hamar	←	1:2		35-513-251-R-A5-900
Check	02.09.2008	Grind	General Tolerances DIN ISO 2768 mK			NSN.: