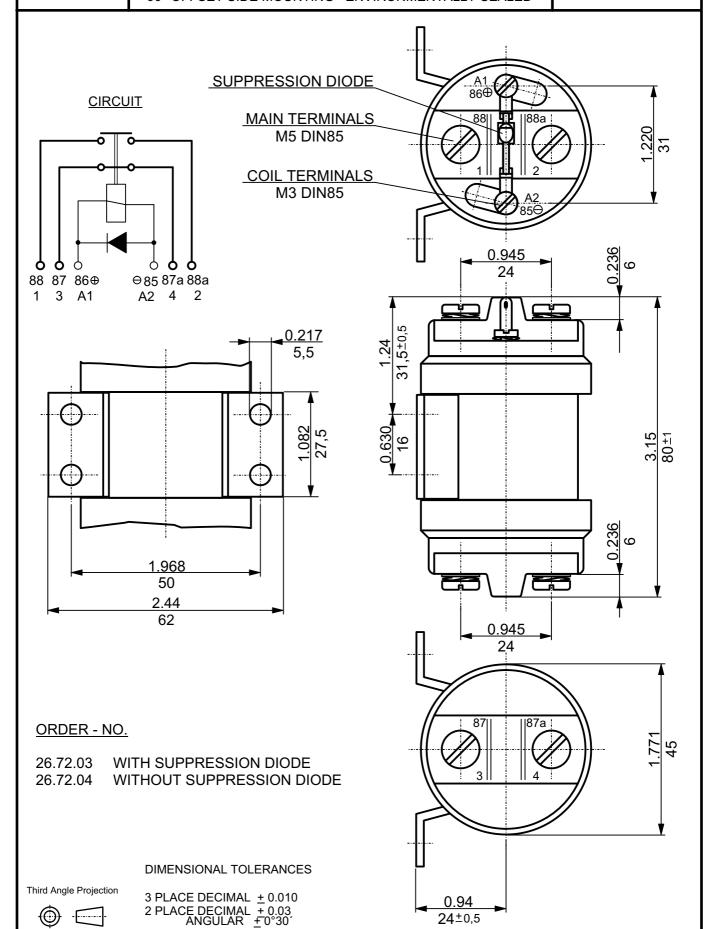
50 AMP. POWER RELAY (28 VDC) MAKE CONTACT BREAK CONTACT

90° OFFSET SIDE MOUNTING ENVIRONMENTALLY SEALED

Wiring & Dimensions

Page 1 of 2



1994	Date	Name	Inch	Scale	
Design	20.10.	S.Paul	mm	1:1	
Check	20.10.	Grupp	General Tolerances DIN 7168 m ISO 2768		
Appro					

ELEKTROTECHNIK D-72218 Wildberg

Drawing No. - Order No. 26.72.03 26.72.04

50 AMP. POWER RELAY (28 VDC) MAKE CONTACT BREAK CONTACT

SIDE MOUNTING ENVIRONMENTALLY SEALED

Specification

Page 2 of 2

MEETS THE REQUIREMENTS OF MIL-R-6106

ENVIRONMENTAL CHARACTERISTICS	
TEMPERATUR RANGE	55° C TO +85° C (-67° F TO +185° F)
MAX. ALTITUDE RATING	50 000 FT
SEAL	IEC PUBLICATION 529; IP67; 6 FT
SHOCK G-LEVEL (ENERGIZED)	10 G / 6 MSEC
,	5 G / 10 - 500 HZ
ACCELERATION	15 G
ELECTRICAL CHARACTERISTICS	
MIN. INSULATION RESISTANCE; INITIAL	100 MEGOHMS
AFTER LIFE OR ENVIRONMENTAL	50 MEGOHMS
SEA-LEVEL 1	MINUTE
ALTITUDE 1	MINUTE 500 VOLTS
MAX. CONTACT DROP INITIAL	
AFTER LIFE TEST	
DUTY RATING	50 AMP CONTINUOUS
OVERLOAD	200 AMP FOR 1 SEC., 100 AMP FOR 20 SEC.
ENDURANCE	
NOMINAL LOAD RESISTIVE	50 000 CYCLES
MECHANICAL	500 000 CYCLES
OPERATING CHARACTERISTICS	
COIL DATA	
VOLTAGE RANGE	
NOMINAL VOLTAGE	28 VDC
PICK UP VOLTAGE MAX	18 VDC FULL TEMP. RANGE
COIL RESISTANCE	
COIL CURRENT MAX	0.4 AMP
DROP OUT VOLTAGE MAX.	≤ 6 VDC FULL TEMP. RANGE
TIME - MILLISECONDS-MAX., MAKE CONTACT	
	30
	80
WITHOUT SUPPRESSION DIODE	15
BOUNCE	8
TIME - MILLISECONDS-MAX., BREAK CONTACT	
	25
WITH SUPPRESSION DIODE	80
WITHOUT SUPPRESSION DIODE	
BOUNCE	8
WEIGHT	

SUBJECT TO CHANGE

1994	Date	Name	Inch	Scale	SO I DOG	Drawing No. = Order No.	26.72.03	
Design	20.10.	S.Paul	mm				26 72 04	
Check	20.10.	Grupp	General Tolerances DIN 7168 m ISO 2768		ELEKTROTECHNIK D-72218 Wildberg	20.72.04		
Appro								