TÄ-Nr. 300 AMP POWER RELAY (28 VDC)
FABLE SIDE MOUNTING ENVIRONMENTALLY SEALED Wiring & Dimensions ADJUSTABLE SIDE MOUNTING Page 1 of 2 REPLACEABLE BARRIER 2.44 62 **CIRCUIT** 0.079 1.969 50 1.04 88 88a 88 86 ⊕ ⊖85 88a H = HOLDING COIL A = PULL IN COIL X = 0.49212,5 Ø 1.969 Ø50 REPLACEABLE BARRIER 1.024 M10 26.56.55 26 M10 DIN 934 0.75 9 B10 DIN 137 M4 DIN 84 MOUNTING BRACKET 26.56.53 3.94 1.12

1994	Date	Name	Inch	Scale
Design	25.02.	S.Paul	mm	1:1
Check	25.02.	Grupp	General Tolerances DIN 7168 m	
Appro			2	168 m

Third Angle Projection



 ϕ 1.575

Ø 40

0.291

Drawing No. ≙ Order No. 26.56.36

DIMENSIONAL TOLERANCES

ANGULAR ± 0°30

3 PLEACE DECIMAL +0.010

2 PLEACE DECIMAL ±0.03

TÄ-Nr.

300 AMP POWER RELAY (28 VDC) ADJUSTABLE SIDE MOUNTING ENVIRONMENTALLY SEALED

Specification Page 2 of 2

MEETS THE REQUIREMENTS OF MIL - R - 6106

ENVIRONMENTAL CHARACTERISTICS	
TEMPERATUR RANGE	-55° C TO +74° C (-67° F TO +165° F)
	50 000 FT
SEAL	IEC PUBLICATION 529; IP 67; 6 FT
SHOCK G-LEVEL	
ELECTRICAL CHARACTERISTICS	
MIN. INSULATION RESISTANCE; INITIAL	
AFTER LIFE OR ENVIRONMENTAL	
DIELECTRIC WITHSTANDING VOLTAGE	SEA-LEVEL 1 MINUTE
DIELECTRIC WITHSTANDING VOLTAGE	ALTITUDE 1 MINUTE 500 VOLTS
MAX. CONTACT DROP INITIAL	0.15 VOLTS
AFTER LIFE TEST	0.175 VOLTS
OVERLOAD	2 400 AMP
RUPTURE CURRENT	
DUTY RATING	
RATED CONTACT LOAD (28 VDC)	
RESISTIVE LOAD	50 000 CYCLES WITH 300 AMP
INDUCTIVE LOAD	
MOTOR LOAD	50 000 CYCLES WITH 300 AMP
MECHANICAL LIFE	
OPERATING CHARACTERISTICS	
COIL DATA	
VOLTAGE DANGE	
	28 VDC
	28 VDC
	≤ 6 VDC FULL TEMP. RANGE
DROF OUT VOLTAGE	SO VOC FOLL TENTE, NAME
TIME-MILLISECONDS-MAX.	
OPERATE	
WITH SUPPRESSION DIODE	
RELEASE	DDE
	5
WEIGHT	0.63 kg = 1.39 POUND MAX.
WIRE SECTION (AT NOMINAL LOAD)	MIN. 95 mm² / 0.147 sq. in. / AWG 0000

SUBJECT TO CHANGE

1994	Date	Name	Inch_	Scale		Drawing No. [≙] Order No.	
Design	25.02.	S.Paul	mm	1:1		26.56.36	
Check	25.02.	Grupp	General T	olerances	ELEKTROTECHNIK		
Appro			DIN 7168 m ISO 2768		D-72218 Wildberg		