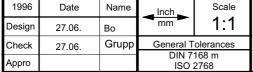
TÄ-Nr. 200AMP. POWER RELAY (12VDC) STANDARD SIDE MOUNTING ENVIRONMENTALLY SEALED Series 29 Page 1 of 2 079 2.44 62 MOUNTING DIMENSION Θ 1.969 30,5 50 88a .339 0.217 5,5 34 0.291 M8 1.024 26 M8 DIN 934 0.59 B8 DIN 137 M4 **CIRCUIT** 88a 86⊕ ⊖85 100 ±1 Α1 3.94 SUPPRESSION DEVICE .57 40 **DIMENSIONAL TOLERANCES** 3 PLACE DECIMAL ± 0.010 2 PLACE DECIMAL ± 0.03 ANGULAR ± 0°30′ Ø 1.969 ORDER-NO. Ø 50 Third Angle Projection 29.211.01 WITHOUT SUPPRESSION 29.211.11 WITH SUPPRESSION -[-----1996





29.211.01 29.211.11 TÄ-Nr.

200AMP. POWER RELAY (12VDC) ENVIRONMENTALLY SEALED

Series 29

Page 2 of 2

TECHNICAL DATA

ENVIRONMENTAL CHARACTERISTICS			
	-40° C TO +85° C (-40° F TO +185° F)		
	50 000 FT		
SEAL	IP67 (6 FEET/0,2 BAR - 1MIN.) I.A.W. IEC 529 IP6K9K (STEAM PRESSURE) DIN 40050 PART 9 AND I.A.W. IEC 529		
SHOCK G-LEVEL	6 G / 11 MSEC		
VIBRATION	4 G / 50 - 2000 Hz		
ELECTRICAL CHARACTERISTICS			
MIN. INSULATION RESISTANCE; INITIAL			
AFTER LIFE OR ENVIRONMENTAL			
DIEL FOTDIO WITHOTANDINO VOLTAGE	SEA-LEVEL 1 MINUTE 1 050 VOLTS		
DIELECTRIC WITHSTANDING VOLTAGE	ALTITUDE 1 MINUTE 500 VOLTS		
MAX. CONTACT DROP INITIAL	0.15 VOLTS		
AFTER LIFE TEST	0.175 VOLTS		
OVERLOAD			
DUTY RATING			
RATED CONTACT LOAD (12 VDC)			
RESISTIVE LOAD			
INDUCTIVE LOAD			
MOTOR LOAD			
ENDURANCE	2 000 000 CYCLES		
OPERATING CHARACTERISTICS			
COIL DATA			
VOLTAGE RANGE	9 - 16 VDC		
NOMINAL VOLTAGE			
PICK UP VOLTAGE MAX	9 VDC FULL TEMP. RANGE		
DROP OUT VOLTAGE MAX	≤ 2 VDC FULL TEMP. RANGE		
COIL RESISTANCE			
COIL CURRENT APPROX	1 AMP		
COIL POWER APPROX			
TIME-MILLISECONDS-MAX.			
OPERATE	40		
	5		
RELEASE			
WEIGHT			
WIRE SECTION (AT NOMINAL LOAD)	MIN. 70 mm² / 0.109 sq. in. / AWG 00		
MOUNTING POSITION	OPTIONAL		

SUBJECT TO CHANGE

Check Appro	27.06.	Огирр	DIN 7168 m ISO 2768	
Chaole	07.00	Grupp	General Tolerances	
Design	27.06.	Во	mm	
1996	Date	Name	Inch	Scale

