

# 200AMP. POWER RELAY (28VDC) ENVIRONMENTALLY SEALED



## TECHNICAL DATA

## ENVIRONMENTAL CHARACTERISTICS

TEMPERATUR RANGE	40° C TO +85° C (-40° F TO +185°F)
MAX. ALTITUDE RATING	
SEAL	IP67 (6 FEET / 0,2 BAR - 1 MIN.) I.A.W. IEC 529
	IP6K9K (STEAM PRESSURE) DIN 40050 PART 9 AND I.A.W. IEC 529
SHOCK G-LEVEL	
VIBRATION	4 G / 50 - 2000 HZ

### ELECTRICAL CHARACTERISTICS

DIELECTRIC WITHSTANDING VOLTAGE		1 050 VOLTS
	ALTITUDE 1 MINUTE	
MAX. CONTACT DROP INITIAL		0.15 VOLTS
AFTER LIFE TEST		0.175 VOLTS
OVERLOAD		1600 AMP FOR 1 SEC., 400 AMP FOR 20 SEC.
DUTY RATING		200 AMP CONTINUOUS

# RATED CONTACT LOAD (28 VDC)

#### **OPERATING CHARACTERISTICS**

### COIL DATA

VOLTAGE RANGE	
NOMINAL VOLTAGE	
PICK UP VOLTAGE MAX	18 VDC FULL TEMP. RANGE
DROP OUT VOLTAGE MAX	
COIL RESISTANCE	
COIL CURRENT APPROX	0.4 AMP
COIL POWER APPROX.	10 WATT

#### TIME-MILLISECONDS-MAX.

OPERATE	
BOUNCE	
RELEASE	
WEIGHT	0.76 kg = 1.68 POUND MAX.
WIRE SECTION (AT NOMINAL LOAD)	MIN. 70 mm² / 0.109 sq. in. / AWG 00
MOUNTING POSITION	OPTIONAL

#### SUBJECT TO CHANGE

1996	Date	Name	Inch	Scale		Drawing No. ≙ Order No.
Design	27.06.	Во	mm			29.211.02
Check	27.06.	Grupp	General Tolerances DIN 7168 m ISO 2768		ELEKTROTECHNIK D-72218 Wildberg	29.211.12
Appro						