

# Polarized Power Relays PLR

## V23080-B\*\*\*

For dc operation, polarized bistable

1 make contact (single contact) or double contact system (tungsten pre-travel contact)

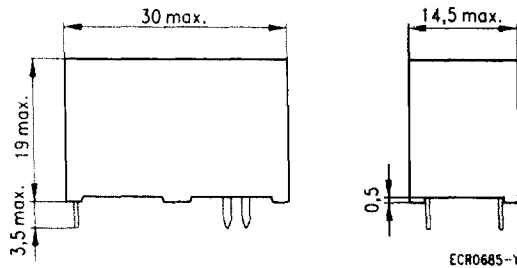
Immersion cleanable

Printed circuit terminals

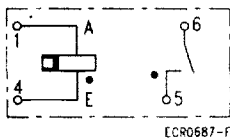
Pin arrangement for 2,5 mm grid in accordance with DIN EN 60097 and DIN 40803, fine

VDE; pending approvals: CSA, UL

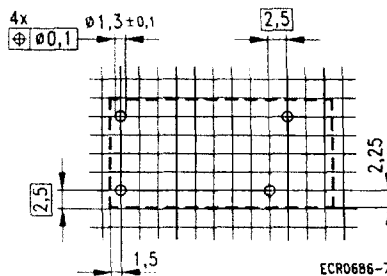
Approx. weight 18 g



### Base terminals



If a positive potential is applied to terminal 4, the relay assumes the ON position.



Mounting hole layout  
View from the wiring side

Ordering code block 3	A302	A911
Contact arrangement	1 make contact	1 make contact
Contact material	silver tin oxide	main contact: silver tin oxide pre-travel contact: tungsten
Contact ratings:		
Max. switching voltage	300 Vdc/440 Vac	
Max. continuous current	16 A	
Max. power rating	4000 VA	
AC voltage		

## Polarized Power Relays PLR

Rated volt- age	Voltage range at 20 °C	Coil resistance at 20 °C ± 10 % Ω	Ordering code	DU	Price each			
	Vdc			Pcs	DU+	100+	500+	2000+
<b>1 make contact single contacts</b>								
12	9,6 ... 16,8	583	V23080-B1005-A302	20				
16	12,8 ... 22,4	1000	V23080-B1013-A302	20				
24	19,2 ... 33,6	2250	V23080-B1007-A302	20				
<b>Double contact system (with tungsten pre-travel contacts)</b>								
12	9,6 ... 16,8	583	V23080-B1005-A911	20				
16	12,8 ... 22,4	1000	V23080-B1013-A911	20				
24	19,2 ... 33,6	2250	V23080-B1007-A911	20				