

# Control Stations & Switches: Components for Increased Safety Enclosures

## Unicode 2 Series: 1 Pole Contact Block

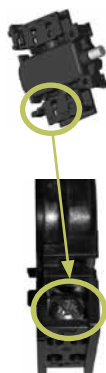
Rail Mounted



UCB5R  
(rail mounted)

Front Access

Panel Mounted



UCB5P  
(panel mounted)

Rear Access

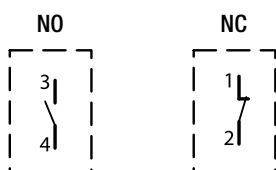
### Features:

- ATEX and IECEx certified.
- TS35 rail mounted.
- Panel mounted.
- High performance contact block suitable for low intensity (less than 5mA).

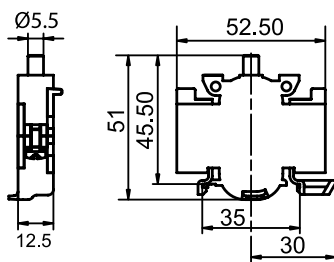
### Standard Materials:

- Polyamide body.
- Silver alloy contact.

### Wiring Diagram:



### Dimensions (mm):



### Ordering Information:

#### 1-Pole Contact Blocks

Contacts	Rail Mounted Catalog Number	Panel Mounted Catalog Number	Weight (kg)	Volume (dm <sup>3</sup> )	Pack
1 x NO	UCB5R	UCB5P	0.032	0.06	1
1 x NC	UCB9R	UCB9P			

### Technical Data:

Rated Operating Voltage (Ue)	500 Vac – 110 Vdc
Switching capacity	
AC 12	16 A / 400 V
AC 14	10 A / 400V
AC 15	6 A / 500 V
DC 13	2 A / 24 V and 1 A / 110 V
Terminal connections	2 x 2.5 mm <sup>2</sup>
Operational life	100,000 operations

### Compliances:

Hazardous Area	Gas	Dust
Certified Type	CVe	
Zones	1–2	21–22
Conforming to ATEX 94/9/CE	0081  II 2 G	0081  II 2 D
Symbol of Protection ATEX	Ex de IIC	Ex tD A21
Symbol of Protection IEC		
Service Temperature	-40°C to +75°C	
CE Declaration of Conformity	5C243	
ATEX Certificate	LCIE 09 ATEX 3001U	
IECEx Certificate	IECEx LCI 09.0002U	
Other Certifications	GOST	
Index of Protection (solid and liquid)	NA	
Impact Resistance (shock)	NA	

### Standards:

Ex Standards	EN / IEC 60079-0; 60079-1; 60079-7; 61241-0; 61241-1
Product Standards	EN / IEC 60947-1; 60947-5
EMC Standards	–
Other Standards	EN / IEC 60529 (IP); 62262 (IK)