

OPERATORS DATA SHEET  
**Ex-d OPERATORS**



The command, control and signalling operators are installed as external accessories of Ineltec Ex-d enclosures used in all industrial environments where an explosive atmosphere may be present, classified as Zone 1, 2, 21, 22.

**Installation:**

hazardous areas - Zone 1 / 2 (Gases) - Zone 21 / 22 (Dusts)

**classification:**

Group II - Category 2G 2D

**EN/IEC Rules of compliance:**

EN/IEC 60079-0;

EN/IEC 60079-1;

EN/IEC 60079-31.

**Ambient temperature:**

-55°C/-40°C - +60°C/+80°C

Directive ATEX 2014/34/EU

**Certifications:**

ATEX certificate: CEC 07 ATEX 026U;

IECEx certificate: in progress.

**Mechanical features:**

Material:

- Brass (nickel plated brass);
- Stainless steel AISI-316L;
- Galvanised steel;
- O-rings: silicon rubber.

**Execution:**

(Ex) II 2G) Ex db IIB+H2 Gb / Ex eb IIB+H2 Gb/ Ex tb IIIC Db – IP66

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### Mechanical features:

Push button - contacts 10 AMP



CODE	COLOUR	CONTACT	THREAD SIZE
RPVENO	GREEN	1NO	1/2" ISO228
RPVENC		1NC	
RPVENONC		1NO+1NC	
RPVE2NO		2NO	
RPVE2NC		2NC	
RPRONO		RED	
RPRONC	1NC		
RPRONONC	1NO+1NC		
RPRO2NO	2NO		
RPRO2NC	2NC		
RPBINO	WHITE		
RPBINC		1NC	
RPBINONC		1NO+1NC	
RPBI2NO		2NO	
RPBI2NC		2NC	
RPBLNO		BLUE	
RPBLNC	1NC		
RPBLNONC	1NO+1NC		
RPBL2NO	2NO		
RPBL2NC	2NC		
RPNENO	BLACK		
RPNENC		1NC	
RPGNEONC		1NO+1NC	
RPNE2NO		2NO	
RPNE2NC		2NC	
RPGINO		YELLOW	1NO
RPGINC	1NC		
RPGINONC	1NO+1NC		
RPGI2NO	2NO		
RPGI2NC	2NC		

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### Pilot light



CODE	COLOUR	SUPPLY	LAMP HOLDER	THREAD SIZE
RLVE	GREEN	12V±380 Vac/dc	Ba-9s	1" ISO228
RLRO	RED	12V±380 Vac/dc	Ba-9s	
RLBI	WHITE	12V±380 Vac/dc	Ba-9s	
RLBL	BLUE	12V±380 Vac/dc	Ba-9s	
RLGI	YELLOW	12V±380 Vac/dc	Ba-9s	

### Turn to release stay-put mushroom push button - contacts 10 AMP



CODE	COLOUR	CONTACT	THREAD SIZE
RPRRONO	RED	1NO	1/2" ISO228
RPRRONC		1NC	
RPRRONONC		1NO+1NC	
RPRRO2NO		2NO	
RPRRO2NC		2NC	
RPRNENO	BLACK	1NO	
RPRNENC		1NC	
RPRNENONC		1NO+1NC	
RPRNE2NO		2NO	
RPRNE2NC		2NC	

### Turn to release stay-put mushroom push button - contacts 10 AMP



CODE	COLOUR	CONTACT	THREAD SIZE
RPCRONO	RED	1NO	1/2" ISO228
RPCRONC		1NC	
RPCRONONC		1NO+1NC	
RPCRO2NO		2NO	
RPCRO2NC		2NC	

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### Key selector switch



CODE	HANDLE COLOUR	THREAD SIZE
RC	UNPAINTED	3/8" ISO228

### Standard switch handle



CODE	HANDLE COLOUR	THREAD SIZE
RIS	BLACK	3/8" ISO228

### Medium switch handle



CODE	HANDLE COLOUR	THREAD SIZE
RIM	ALUMINIUM	3/8" ISO228

### Heavy duty switch handle



CODE	HANDLE COLOUR	THREAD SIZE
RIH	GREY	3/8" ISO228

### Padlockable handle - 3 padlock positions (standard) – dim. 52X52 and 72X72.



CODE	HANDLE COLOUR	PLATE	DIM.
PAD	RED/YELLOW	O / I	52X52
PADL	RED/YELLOW	O / I	72X72