

- Enclosures with Ex d protection
- With miniature circuit breaker, tripping characteristic C
- With residual current circuit breaker and overcurrent release, tripping characteristic B or C
- Advantage: short delivery time

E8

WebCode **8264A**



R. STAHL Series 8264/-ExV CUBEx lighting and heating panels are modular and are therefore available in a large number of standard variants which are available for rapid delivery; further versions are available on request. They are lightweight, seawater-resistant and suitable for a large temperature range. The Ex d enclosures are wall-mounted using screws or rails.

	ATEX / IECEx					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

Selection Table						
Product Description Built-in unit 1		Circuit distribution board light With miniature circuit breaker 1 x Load and motor switch				
Layout No.	Built-in unit 2	Entry 1	Entry 2	Product Type	Art. No.	Weight kg
01	12 x Miniature circuit breaker 1-pole 16 A / C	1 x M50 x 1.5	12 x M20 x 1.5	8264/5-ExV-01-12L16C1P-D	143210	100.000
02	24 x Miniature circuit breaker 1-pole 16 A / C	1 x M50 x 1.5	24 x M20 x 1.5	8264/5-ExV-02-24L16C1P-D	143212	156.000
Product Description Built-in unit 1		Heating circuit distribution boards With residual current circuit breaker With overcurrent release 1 x Load and motor switch				
Layout No.	Built-in unit 2	Entry 1	Entry 2	Product Type	Art. No.	Weight kg
01	12 x With residual current circuit breaker 1-pole 16 A+N/ 30 mA/B	1 x M50 x 1.5	12 x M20 x 1.5	8264/5-ExV-01-12H16B1N-D	143214	100.000
	12 x With residual current circuit breaker 1-pole 16 A+N/ 30 mA/C	1 x M50 x 1.5	12 x M20 x 1.5	8264/5-ExV-01-12H16C1N-D	143217	100.000
02	24 x With residual current circuit breaker 1-pole 16 A+N/ 30 mA/B	1 x M50 x 1.5	24 x M20 x 1.5	8264/5-ExV-02-24H16B1N-D	143216	156.000
	24 x With residual current circuit breaker 1-pole 16 A+N/ 30 mA/C	1 x M50 x 1.5	24 x M20 x 1.5	8264/5-ExV-02-24H16C1N-D	143218	156.000

Technical Data	
Explosion Protection	
IECEx gas explosion protection	Ex db IIB+H2/IIB T6/T4 Gb
IECEx dust explosion protection	Ex tb IIIC T95 °C ... T130 °C Db
ATEX gas explosion protection	Ⓔ II 2 G Ex db IIB+H2/IIB T6/T4 Gb

## Technical Data

### Explosion Protection

ATEX dust explosion protection	⊕ II 2 D Ex tb IIIC T95 °C ... T130 °C Db
IECEX gas explosion protection	Ex db IIB T4 Gb
IECEX dust explosion protection 2	Ex tb IIIC T130 °C Db
ATEX gas explosion protection	⊕ II 2 G Ex db IIB T4 Gb
ATEX dust explosion protection 2	⊕ II 2 D Ex tb IIIC T130 °C Db
Certificates	ATEX (DEK), Brazil (ULB), Canada / USA (UL), China (CQST), IECEX (DEK), India (PESO), Korea (KGS), Taiwan (ITRI)
Notes	Product label may vary. Series devices have certification according to ATEX and IECEX.

### Electrical Data

Rated operational voltage AC	230 – 400 V
Notes	depending on terminal types and explosion-protected components used

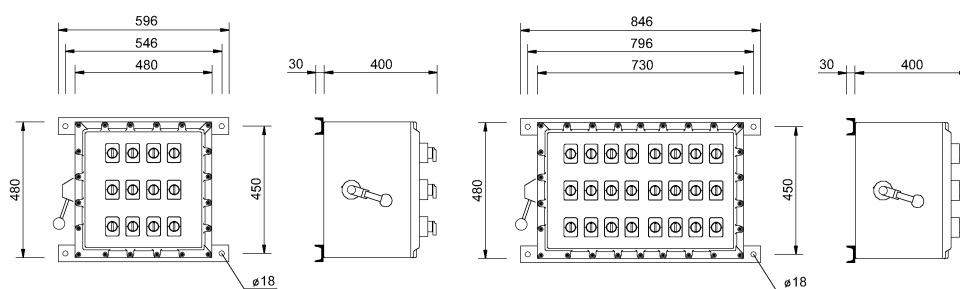
### Ambient Conditions

Ambient temperature	-20 °C ... +40 °C (IIB+H2 T6) (T95 °C) -55 °C ... +60 °C (IIB T4) (T130 °C)
Notes	the ambient temperatures are dependent on the components used

### Mechanical Data

Degree of protection IP (IEC 60529)	IP65
Impact strength	7 J
Enclosure material	Aluminium, Seawater-resistant
Material note	Stainless steel variants also available

## Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



Layout 01

Layout 02