



EX-T. 454-22Z-H

- Ex-Zone 1 and 21
- Cast iron enclosure, 2K paint
- Exterior parts made of stainless steel
- 2 switching angles (prewarning, deactivation)

Data

Ordering data

Note (Delivery capacity)	Phased-out product
Product type description	EX-T. 454-22Z-H
Article number (order number)	103025518
EAN (European Article Number)	4030661514147
eCl@ss number, version 12.0	27-27-06-01
eCl@ss number, version 11.0	27-27-06-01
eCl@ss number, version 9.0	27-27-06-01
ETIM number, version 7.0	EC000030
ETIM number, version 6.0	EC000030

Approvals - Standards

Certificates	TÜV ATEX IEC Ex INMETRO
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Explosion protection

Explosion protection: regulations	EN IEC 60079-0 EN 60079-11 EN 60079-31
Explosion protection zones	1 21
Explosion protection category	2G 2D
Explosion protection designation	 II 2D Ex tb IIIC T80°C Db  II 2G Ex ib IIC Gb

General data

Gross weight	1,580 g
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Mechanical data

Mechanical life, minimum	1,000,000 Operations
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Mechanical data - Connection technique

Cable section, minimum	0.25 mm²
Cable section, maximum	2.5 mm²

Ambient conditions - Insulation values

Rated insulation voltage U_i	400 V
Rated impulse withstand voltage U_{imp}	6 kV

Electrical data

Utilisation category AC-15	230 VAC
Utilisation category AC-15	4 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	1 A
Switching principle	Slow action

Ordering code

Product type description:
EX-T. 454-(1)Z-(2)(3)(4)

(1)	
11	1 NO contacts/1 NC contact
02	2 NC contact
20	2 NO contacts
22	2 NO contacts/2 NC contact
13	1 NO contacts/3 NC contact
31	3 NO contacts/1 NC contact
04	4 NC contact
(2)	
without	Without staggered contacts, standard for 11, 02, 20
H	With staggered contacts for 22, 13, 31, 04
(3)	
without	Included in standard version
DN	With integrated Dupline® input module (only Zone 21 and 22)
(4)	
without	Smooth shaft (Standard)
1801	Toothed shaft (10° increments)

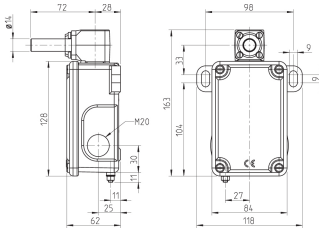
Pictures

Product picture (catalogue individual photo)



ID: kt454f04
| 62.2 kB | .png | 73.731 x 107.597 mm - 209 x 305 px - 72 dpi
| 865.3 kB | .jpg | 352.778 x 513.644 mm - 1000 x 1456 px - 72 dpi
| 47.0 kB | .jpg | 84.667 x 123.472 mm - 240 x 350 px - 72 dpi

Dimensional drawing basic component

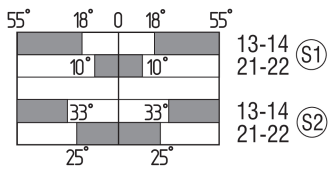


ID: kext4g01

| 129.8 kB | .jpg | 352.778 x 245.886 mm - 1000 x 697 px - 72 dpi

| 18.0 kB | .png | 74.083 x 51.506 mm - 210 x 146 px - 72 dpi

Switch travel diagram



ID: kext4s01

| 2.8 kB | .png | 74.083 x 38.453 mm - 210 x 109 px - 72 dpi

| 93.2 kB | .jpg | 352.778 x 183.444 mm - 1000 x 520 px - 72 dpi

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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