

## ATEX RATED SWITCH DISCONNECTORS

30982

Stainless Steel 4-Pole, 16A RA2EX 2XM25MEX  
KST16MEX

- Conform to EN 60079-0, EN 60079-31, and Directive 2014/34/EU
- Suitable for use in Zone 22
- IP66
- Temperature range from -20C to 40C



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### GENERAL DATA

Rated insulation voltage Ui	800 V
Rated thermal current, I <sub>th</sub>	25 A
Terminals / Bolt size Cu	1.5-16

#### RATED OPERATIONAL CURRENT, I<sub>E</sub>

Operational current - AC-21A - 400/415V	25 A
Operational current - AC-21A - 500V	25 A
Operational current - AC-21A - 690V	25 A
Operational current - AC-22A - 400/415V	16 A
Operational current - AC-22A - 500V	16 A
Operational current - AC-22A - 690V	16 A
Operational current - AC-23A - 400/415V	16 A
Operational current - AC-23A - 500V	16 A
Operational current - AC-23A - 690V	16 A

#### RATED FUSED SHORT CIRCUIT CURRENT

R.M.S value, IK	50
Rated impulse withstand voltage Uimp	8 kV
Rated short circuit making capacity at 690V, Icm	2.5
Rated short time withstand current at 690V (1 s), Icw	1.7

### RATED BREAKING CAPACITY, ICN

Breaking capacity - AC-23A - 400/415V	128 A
Breaking capacity - AC-23A - 500V	128 A
Breaking capacity - AC-23A - 690V	128 A

### ADDITIONAL DETAILS

Electrical endurance	3000
Mechanical endurance	50000
Max terminal torque	1.8

