

ATEX RATED SWITCH DISCONNECTORS

30552

Aluminium 3-Pole, 40A A2EX 2XM25PEX 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, Ith	63 A
Terminals / Bolt size Cu	1.5-16

RATED OPERATIONAL CURRENT, IE

Operational current - AC-21A - 400/415V	63 A
Operational current - AC-21A - 500V	63 A
Operational current - AC-21A - 690V	63 A
Operational current - AC-22A - 400/415V	40 A
Operational current - AC-22A - 500V	40 A
Operational current - AC-22A - 690V	40 A
Operational current - AC-23A - 400/415V	40 A
Operational current - AC-23A - 500V	32 A
Operational current - AC-23A - 690V	32 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	320 A
Breaking capacity - AC-23A - 500V	256 A
Breaking capacity - AC-23A - 690V	256 A

ADDITIONAL DETAILS

Electrical endurance	3000
Mechanical endurance	50000
Max terminal torque	1.8

