



ATEX SWITCHES SAFETY SWITCHES / ISOLATORS 16-160 A



- Conforming to Directive 2014/34/EU, EN 60079-0 (2012), EN 60079-31 (2014)
- Suitable for use in Zone 22 (Category 3D)
- Frontal impact test of 7 J
- Available in aluminium and stainless steel
- Available in yellow/red upon request
- Padlockable
- Door interlock with defeat mechanism
- Separate ATEX-enclosures upon request
- ATEX cable glands included (For example, 2XM25PEX = 2 x M25 plastic EX cable glands; 4XM25MEX = 4 x M25 metal EX cable glands)



ATEX

Dimensional drawings: Dimensional drawings section of this catalogue

3D STEP files available:
www.katko.com/3d-models

Accessories available: www.katko.com/products/accessories/



Enclosure type	Width mm	Height mm	Depth mm	Material	IP rating
RA2	120	160	77	AISI316	66
RA4	160	260	90	AISI316	66
RA5	300	420	120	AISI316	66
A2	104	158,5	79,5	Aluminum	66
A4	162	262	108	Aluminum	66



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Type	AC-21A		AC-22A		AC-23A		AC-23A		EAN code	Enclosure	Weight kg
	400 V	415 V	400 V	415 V	400 V	415 V	690 V	690 V			
	Ie / A		Ie / A		Ie / A	P / kW	Ie / A	P / kW			
Aluminium enclosures											
3-pole											
KEA 316 A2EX 2XM25PEX KST16MEX	16 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410305508	A2	0.9
KEA 325 A2EX 2XM25PEX KST16MEX	25 A		25 A		25 A	11 kW	25 A	22 kW	6419410305515	A2	0.9
KEA 340 A2EX 2XM25PEX KST16MEX	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410305522	A2	0.9
KEA 363 A4EX 2XM40PEX KST16MEX	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410305560	A4	2.3
KEA 380 A4EX 2XM40PEX KST16MEX	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410305577	A4	2.3
KEA 3100 A4EX 2XM40PEX KST16MEX	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315422	A4	3.8
KEA 3125 A4EX 2XM40PEX KST16MEX	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410305584	A4	3.8
KEA 3160 A4EX 2XM40PEX KST16MEX	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410305591	A4	3.8
4-pole											
KEA 416 A2EX 2XM25PEX KST16MEX	16 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410305539	A2	1
KEA 425 A2EX 2XM25PEX KST16MEX	25 A		25 A		25 A	11 kW	25 A	22 kW	6419410305546	A2	1
KEA 440 A2EX 2XM25PEX KST16MEX	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410305553	A2	1
KEA 463 A4EX 2XM40PEX KST16MEX	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410305607	A4	2.4
KEA 480 A4EX 2XM40PEX KST16MEX	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410305614	A4	2.4
KEA 4100 A4EX 2XM40PEX KST16MEX	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315439	A4	3.9
KEA 4125 A4EX 2XM40PEX KST16MEX	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410305621	A4	3.9
KEA 4160 A4EX 2XM40PEX KST16MEX	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410305638	A4	3.9
6-pole											
KEA 616 A4EX 4XM25PEX KST16MEX	16 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410306208	A4	2.6
KEA 625 A4EX 4XM25PEX KST16MEX	25 A		25 A		25 A	11 kW	25 A	22 kW	6419410306215	A4	2.6
KEA 640 A4EX 4XM40PEX KST16MEX	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410306222	A4	2.6
KEA 663 A4EX 4XM40PEX KST16MEX	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410306239	A4	2.6
KEA 680 A4EX 4XM40PEX KST16MEX	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410306246	A4	2.6
8-pole											
KEA 816 A4EX 4XM25PEX KST16MEX	16 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410306253	A4	2.7
KEA 825 A4EX 4XM25PEX KST16MEX	25 A		25 A		25 A	11 kW	25 A	22 kW	6419410306260	A4	2.7
KEA 840 A4EX 4XM40PEX KST16MEX	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410306277	A4	2.7
KEA 863 A4EX 4XM40PEX KST16MEX	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410306284	A4	2.7
KEA 880 A4EX 4XM40PEX KST16MEX	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410306291	A4	2.7
Stainless steel enclosures											
3-pole											
KER 316 RA2EX 2XM25MEX KST16MEX	16 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410309797	RA2	1.3
KER 325 RA2EX 2XM25MEX KST16MEX	25 A		25 A		25 A	11 kW	25 A	22 kW	6419410309803	RA2	1.3
KER 340 RA2EX 2XM25MEX KST16MEX	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410309810	RA2	1.3
KER 363 RA4EX 2XM32MEX KST16MEX	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410309858	RA4	2.5
KER 380 RA4EX 2XM32MEX KST16MEX	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410309865	RA4	2.5
KER 3100 RA5EX 2XM40MEX KST16MEX	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315446	RA5	7.2
KER 3125 RA5EX 2XM40MEX KST16MEX	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410309872	RA5	7.2
KER 3160 RA5EX 2XM40MEX KST16MEX	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410309889	RA5	7.2
4-pole											
KER 416 RA2EX 2XM25MEX KST16MEX	16 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410309827	RA2	1.4
KER 425 RA2EX 2XM25MEX KST16MEX	25 A		25 A		25 A	11 kW	25 A	22 kW	6419410309834	RA2	1.4
KER 440 RA2EX 2XM25MEX KST16MEX	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410309841	RA2	1.4
KER 463 RA4EX 2XM32MEX KST16MEX	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410309896	RA4	2.6
KER 480 RA4EX 2XM32MEX KST16MEX	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410309902	RA4	2.6
KER 4100 RA5EX 2XM40MEX KST16MEX	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315453	RA5	7.3
KER 4125 RA5EX 2XM40MEX KST16MEX	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410305768	RA5	7.3
KER 4160 RA5EX 2XM40MEX KST16MEX	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410305775	RA5	7.3
6-pole											
KER 616 RA4EX 4XM25MEX KST16MEX	16 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410306406	RA4	2.6
KER 625 RA4EX 4XM25MEX KST16MEX	25 A		25 A		25 A	11 kW	25 A	22 kW	6419410306413	RA4	2.6
KER 640 RA4EX 4XM25MEX KST16MEX	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410306420	RA4	2.6
KER 663 RA4EX 4XM32MEX KST16MEX	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410306437	RA4	2.7
KER 680 RA4EX 4XM32MEX KST16MEX	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410306444	RA4	2.7
KER 6100 RA5EX 4XM40MEX KST16MEX	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315460	RA5	7.6
KER 6125 RA5EX 4XM40MEX KST16MEX	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410306505	RA5	7.6
KER 6160 RA5EX 4XM40MEX KST16MEX	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410306512	RA5	7.6
8-pole											
KER 816 RA4EX 4XM25MEX KST16MEX	16 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410306451	RA4	2.7
KER 825 RA4EX 4XM25MEX KST16MEX	25 A		25 A		25 A	11 kW	25 A	22 kW	6419410306468	RA4	2.7
KER 840 RA4EX 4XM25MEX KST16MEX	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410306475	RA4	2.8
KER 863 RA4EX 4XM32MEX KST16MEX	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410306482	RA4	2.8
KER 880 RA4EX 4XM32MEX KST16MEX	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410306499	RA4	2.8
KER 8100 RA5EX 4XM40MEX KST16MEX	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315477	RA5	7.8
KER 8125 RA5EX 4XM40MEX KST16MEX	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410306529	RA5	7.8
KER 8160 RA5EX 4XM40MEX KST16MEX	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410306536	RA5	7.8