



Stainless Steel IP65/66/69K Safety Isolators

**For the harshest environments,
switch to Katko!**

Working Environments

- Dockside
- Marine
- Sea farming
- Aggregates
- Quarrying
- Cement
- Food processing & packaging
- Dairy and beverage
- Water and waste water
- Chemical & pharmaceuticals

Working Features

- 3 pole and 4 pole models
- Up to 125A (AC21/AC22)
- Up to 80A (AC23)
- IP65, IP66 & IP69K variants
- AISI304/316 stainless steel
- Padlockable
- Sloping roof variants
- All welded seams
- Stainless steel or plastic handles
- Door interlock with defeat mechanism

Working Benefits

- Post-shift hose down
- Steam cleaning (IP69K)
- Pressure washing
- Impact protection
- Outdoor UV protected
- Ozone resistant
- Salt water resistant
- Chemical & detergent resistance



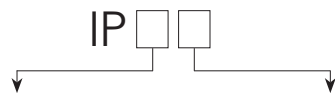
STAINLESS STEEL ENCLOSED ISOLATORS IP69K RAINHOOD PROTECTION 16-125A

- LK11 handle (Black or yellow/red)
- Sloped roof for extra protection
- Where hygiene and good protection against corrosion are required
- Padlockable
- Door interlock with defeat mechanism

Type		AC-22	400V/ 415V	AC-23	400V/ 415V	AC-23	690 V	Enclosure	Weight kg
Black	Yellow/Red	le / A		le / A	P / kW	le / A	P / kW		
3 Pole									
KER 316S IP69K	KER 316S IP69K Y/R	16 A		16 A	7.5 kW	16 A	11 kW	H24T	1.7
KER 325S IP69K	KER 325S IP69K Y/R	25 A		25 A	11 kW	25 A	22 kW	H24T	1.7
KER 340S IP69K	KER 340S IP69K Y/R	40 A		40 A	22 kW	32 A	30 kW	H24T	1.7
KER 363S IP69K	KER 363S IP69K Y/R	63 A		40 A	22 kW	40 A	37 kW	H34T	2.9
KER 380S IP69K	KER 380S IP69K Y/R	80 A		63 A	30 kW	40 A	37 kW	H34T	2.9
KER 3100S IP69K	KER 3100S IP69K Y/R	100 A		80 A	45 kW	63 A	55 kW	H34T	2.9
KER 3125S IP69K	KER 3125S IP69K Y/R	125 A		125 A	55 kW	80 A	75 kW	H34T	2.9
4 Pole									
KER 416S IP69K	KER 416S IP69K Y/R	16 A		16 A	7.5 kW	16 A	11 kW	H24T	1.8
KER 425S IP69K	KER 425S IP69K Y/R	25 A		25 A	11 kW	25 A	22 kW	H24T	1.8
KER 440S IP69K	KER 440S IP69K Y/R	40 A		40 A	22 kW	32 A	30 kW	H24T	1.8
KER 463S IP69K	KER 463S IP69K Y/R	63 A		40 A	22 kW	40 A	37 kW	H34T	3.0
KER 480S IP69K	KER 480S IP69K Y/R	80 A		63 A	30 kW	40 A	37 kW	H34T	3.0
KER 4100S IP69K	KER 4100S IP69K Y/R	100 A		80 A	45 kW	63 A	55 kW	H34T	3.0
KER 4125S IP69K	KER 4125S IP69K Y/R	125 A		125 A	55 kW	80 A	75 kW	H34T	3.0

Katko Stainless Steel IP ratings guide

Ingress Protection (IP) ratings are used to define levels of sealing effectiveness of electrical enclosures against intrusion from foreign bodies (tools, dirt etc) and moisture.



The first number indicates the level of protection that the enclosure provides against access to hazardous parts (e.g. electrical conductors, moving parts) and the ingress of solid foreign objects.

The second number indicates the level of protection of the equipment inside the enclosure against harmful ingress of water.

Protection against ingress of solid bodies		Protection against liquids	
First number		Second number	
6	Dust tight Totally protected against dust ingress.	5	Water jets from any direction Protected against low pressure water jets from any direction. Limited ingress permitted.
		6	Powerful water jets Protected against high pressure water jets from any direction. Limited ingress permitted.
		9k	Powerful high temperature water jets Protected against close-range high pressure, high temperature spray downs.



STAINLESS STEEL ENCLOSED ISOLATORS

IP69K 16-125A

- LK11 handle (Black or yellow/red)
- Where hygiene and good protection against corrosion are required
- Padlockable
- Door interlock with defeat mechanism

Type		AC-22	400V/ 415V/ 690V	AC-23	400V/ 415V	AC-23	690 V	Enclosure	Weight
Black	Yellow/Red	le / A		le / A	P / kW	le / A	P / kW		kg
3 Pole									
KER 316 IP69K	KER 316 Y/R IP69K	16 A		16 A	7.5 kW	16 A	11 kW	H23	1.2
KER 325 IP69K	KER 325 Y/R IP69K	25 A		25 A	11 kW	25 A	22 kW	H23	1.2
KER 340 IP69K	KER 340 Y/R IP69K	40 A		40 A	22 kW	32 A	30 kW	H23	1.2
KER 363 IP69K	KER 363 Y/R IP69K	63 A		40 A	22 kW	40 A	37 kW	H32	2.3
KER 380 IP69K	KER 380 Y/R IP69K	80 A		63 A	30 kW	40 A	37 kW	H32	2.3
KER 3100 IP69K	KER 3100 Y/R IP69K	100 A		80 A	37 kW	63 A	55 kW	H32	2.3
KER 3125 IP69K	KER 3125 Y/R IP69K	125 A		125 A	55 kW	80 A	75 kW	H32	2.3
4 Pole									
KER 416 IP69K	KER 416 Y/R IP69K	16 A		16 A	7.5 kW	16 A	11 kW	H23	1.3
KER 425 IP69K	KER 425 Y/R IP69K	25 A		25 A	11 kW	25 A	22 kW	H23	1.3
KER 440 IP69K	KER 440 Y/R IP69K	40 A		40 A	22 kW	32 A	30 kW	H23	1.3
KER 463 IP69K	KER 463 Y/R IP69K	63 A		40 A	22 kW	40 A	37 kW	H32	2.4
KER 480 IP69K	KER 480 Y/R IP69K	80 A		63 A	30 kW	40 A	37 kW	H32	2.4
KER 4100 IP69K	KER 4100 Y/R IP69K	100 A		80 A	37 kW	63 A	55 kW	H32	2.4
KER 4125 IP69K	KER 4125 Y/R IP69K	125 A		125 A	55 kW	80 A	75 kW	H32	2.4
6 Pole									
KER 616 IP69K	KER 616 Y/R IP69K	16 A		16 A	7.5 kW	16 A	11 kW	H32	2.9
KER 625 IP69K	KER 625 Y/R IP69K	25 A		25 A	11 kW	25 A	22 kW	H32	2.9
KER 640 IP69K	KER 640 Y/R IP69K	40 A		40 A	22 kW	32 A	30 kW	H32	2.9
KER 663 IP69K	KER 663 Y/R IP69K	63 A		40 A	22 kW	40 A	37 kW	H32	2.9
KER 680 IP69K	KER 680 Y/R IP69K	80 A		63 A	30 kW	40 A	37 kW	H32	2.9
8 Pole									
KER 816 IP69K	KER 816 Y/R IP69K	16 A		16 A	7.5 kW	16 A	11 kW	H32	3
KER 825 IP69K	KER 825 Y/R IP69K	25 A		25 A	11 kW	25 A	22 kW	H32	3
KER 840 IP69K	KER 840 Y/R IP69K	40 A		40 A	22 kW	32 A	30 kW	H32	3
KER 863 IP69K	KER 863 Y/R IP69K	63 A		40 A	22 kW	40 A	37 kW	H32	3
KER 880 IP69K	KER 880 Y/R IP69K	80 A		63 A	30 kW	40 A	37 kW	H32	3



STAINLESS STEEL ENCLOSED ISOLATORS IP66 16-160A

- Designed for hygienic and heavy environments
- Easy to install and to keep clean
- Acid proof, AISI 316
- Rainhood protection with angled top
- Padlockable stainless steel handle

Type	AC-21 400V/ 415V/ 690V	AC-22 400V/ 415V/ 690V	AC-23	400V/ 415V	AC-23	690 V	Enclosure	Weight
With angled top	le / A	le / A	le / A	P / kW	le / A	P / kW		kg
3 Pole with angled top								
KER 316RS	25 A	16 A	16 A	7.5 kW	16 A	11 kW	H24T	1.7
KER 325RS	40 A	25 A	25 A	11 kW	25 A	22 kW	H24T	1.7
KER 340RS	63 A	40 A	40 A	22 kW	32 A	30 kW	H24T	1.7
KER 363RS	80 A	63 A	40 A	22 kW	40 A	37 kW	H34T	2.9
KER 380RS	100 A	80 A	63 A	30 kW	40 A	37 kW	H34T	2.9
KER 3125RS	160 A	125 A	125 A	55 kW	80 A	75 kW	HO2TR	8
KER 3160RS	160 A	160 A	160 A	90 kW	100 A	90 kW	HO2TR	8
4 Pole with angled top								
KER 416RS	25 A	16 A	16 A	7.5 kW	16 A	11 kW	H24T	1.8
KER 425RS	40 A	25 A	25 A	11 kW	25 A	22 kW	H24T	1.8
KER 440RS	63 A	40 A	40 A	22 kW	32 A	30 kW	H24T	1.8
KER 463RS	80 A	63 A	40 A	22 kW	40 A	37 kW	H34T	3.0
KER 480RS	100 A	80 A	63 A	30 kW	40 A	37 kW	H34T	3.0
KER 4125RS	160 A	125 A	125 A	55 kW	80 A	75 kW	HO2TR	8.1
KER 4160RS	160 A	160 A	160 A	90 kW	100 A	90 kW	HO2TR	8.1
3 Pole without angled top								
KER 316R	25 A	16 A	16 A	7.5 kW	16 A	11 kW	H23T	1.2
KER 325R	40 A	25 A	25 A	11 kW	25 A	22 kW	H23T	1.2
KER 340R	63 A	40 A	40 A	22 kW	32 A	30 kW	H23T	1.2
KER 363R	80 A	63 A	40 A	22 kW	40 A	37 kW	H32T	2.3
KER 380R	100 A	80 A	63 A	30 kW	40 A	37 kW	H32T	2.3
KER 3125R	160 A	125 A	125 A	55 kW	80 A	75 kW	H02T	6.9
KER 3160R	160 A	160 A	160 A	90 kW	100 A	90 kW	H02T	6.9
4 Pole without angled top								
KER 416R	25 A	16 A	16 A	7.5 kW	16 A	11 kW	H23T	1.3
KER 425R	40 A	25 A	25 A	11 kW	25 A	22 kW	H23T	1.3
KER 440R	63 A	40 A	40 A	22 kW	32 A	30 kW	H23T	1.3
KER 463R	80 A	63 A	40 A	22 kW	40 A	37 kW	H32T	2.4
KER 480R	100 A	80 A	63 A	30 kW	40 A	37 kW	H32T	2.4
KER 4125R	160 A	125 A	125 A	55 kW	80 A	75 kW	H02T	7
KER 4160R	160 A	160 A	160 A	90 kW	100 A	90 kW	H02T	7



STAINLESS STEEL ENCLOSED ISOLATORS IP65/IP66 16-1600 A

- IP66; Enclosure types H23, H32, H02 (AISI 316, acid proof)
- IP65; Enclosure types H03, H04, H06, H07, H08 (AISI 304 as standard, AISI 316 on request)
- Where hygiene and good protection against corrosion are required
- Padlockable
- Door interlock with defeat mechanism

Type		AC-21	400V/ 415V/ 690V	AC-22	400V/ 415V/ 690V	AC-23	400V/ 415V	AC-23	690 V	Enclosure	Weight
Black	Yellow/Red	le / A		le / A		le / A	P / kW	le / A	P / kW		kg
3 Pole											
KER 316	KER 316 Y/R	25 A		16 A		16 A	7.5 kW	16 A	11 kW	H23	1.2
KER 325	KER 325 Y/R	40 A		25 A		25 A	11 kW	25 A	22 kW	H23	1.2
KER 340	KER 340 Y/R	63 A		40 A		40 A	22 kW	32 A	30 kW	H23	1.2
KER 363	KER 363 Y/R	80 A		63 A		40 A	22 kW	40 A	37 kW	H32	2.3
KER 380	KER 380 Y/R	100 A		80 A		63 A	30 kW	40 A	37 kW	H32	2.3
KER 3100	KER 3100 Y/R	125 A		100 A		80 A	45 kW	63 A	55 kW	H32	2.3
KER 3125	KER 3125 Y/R	160 A		125 A		125 A	55 kW	80 A	75 kW	H32	2.3
KER 3160	KER 3160 Y/R	160 A		160 A		160 A	90 kW	100 A	90 kW	H02	6.9
KER 3200	KER 3200 Y/R	200 A		200 A		200 A	110 kW	200 A	160 kW	H03	15
KER 3200C	KER 3200C Y/R	200 A		200 A*		200 A	110 kW	-	-	H02	7.7
KER 3250	KER 3250 Y/R	250 A		250 A		250 A	132 kW	250 A	250 kW	H03	15
KER 3250C	KER 3250C Y/R	250 A		250 A*		250 A	132 kW	-	-	H02	7.7
KER 3315	KER 3315 Y/R	315 A		315 A		315 A	160 kW	315 A	315 kW	H03	16
KER 3400	KER 3400 Y/R	400 A		400 A		400 A	200 kW	400 A	355 kW	H03	16
KER 3630	KER 3630 Y/R	630 A		630 A		630 A	355 kW	500 A	500 kW	H04	25
KER 3800	KER 3800 Y/R	800 A		800 A		800 A	400 kW	800 A	710 kW	H08	75
KER 31000	KER 31000 Y/R	1000 A		1000 A		1000 A	560 kW	1000 A	800 kW	H07	80
KER 31250	KER 31250 Y/R	1250 A		1250 A		1250 A	710 kW	1250 A	1000 k W	H07	90
KER 31600	KER 31600 Y/R	1600 A		1600 A		1600 A	900 kW	1600 A	1200 k W	H07	100

Type		AC-21	400V/ 415V/ 690V	AC-22	400V/ 415V/ 690V	AC-23	400V/ 415V	AC-23	690 V	Enclosure	Weight
Black	Yellow/Red	le / A		le / A		le / A	P / kW	le / A	P / kW		kg
4 Pole											
KER 416	KER 416 Y/R	25 A		16 A		16 A	7.5 kW	16 A	11 kW	H23	1.3
KER 425	KER 425 Y/R	40 A		25 A		25 A	11 kW	25 A	22 kW	H23	1.3
KER 440	KER 440 Y/R	63 A		40 A		40 A	22 kW	32 A	30 kW	H23	1.3
KER 463	KER 463 Y/R	80 A		63 A		40 A	22 kW	40 A	37 kW	H32	2.4
KER 480	KER 480 Y/R	100 A		80 A		63 A	30 kW	40 A	37 kW	H32	2.4
KER 4100	KER 4100 Y/R	125 A		100 A		80 A	45 kW	63 A	55 kW	H32	2.4
KER 4125	KER 4125 Y/R	160 A		125 A		125 A	55 kW	80 A	75 kW	H32	2.4
KER 4160	KER 4160 Y/R	160 A		160 A		160 A	90 kW	100 A	90 kW	H02	7
KER 4200	KER 4A200 Y/R	200 A		200 A		200 A	110 kW	200 A	160 kW	H03	16
KER 4200C	KER 4200C Y/R	200 A		200 A*		200 A	110 kW	-	-	H02	7.8
KER 4250	KER 4250 Y/R	250 A		250 A		250 A	132 kW	250 A	250 kW	H03	16
KER 4250C	KER 4250C Y/R	250 A		250 A*		250 A	132 kW	-	-	H02	7.8
KER 4315	KER 4315 Y/R	315 A		315 A		315 A	160 kW	315 A	315 kW	H03	16
KER 4400	KER 4400 Y/R	400 A		400 A		400 A	200 kW	400 A	355 kW	H03	16
KER 4630	KER 4630 Y/R	630 A		630 A		630 A	355 kW	500 A	500 kW	H04	26
KER 4800	KER 4800 Y/R	800 A		800 A		800 A	400 kW	800 A	710 kW	H08	77
KER 41000	KER 41000 Y/R	1000 A		1000 A		1000 A	560 kW	1000 A	800 kW	H07	82
KER 41250	KER 41250 Y/R	1250 A		1250 A		1250 A	710 kW	1250 A	1000 kW	H07	92
KER 41600	KER 41600 Y/R	1600 A		1600 A		1600 A	900 kW	1600 A	1200 kW	H07	102
6 Pole											
KER 616	KER 616 Y/R	25 A		16 A		16 A	7.5 kW	16 A	11 kW	H32	2.5
KER 625	KER 625 Y/R	40 A		25 A		25 A	11 kW	25 A	22 kW	H32	2.5
KER 640	KER 640 Y/R	63 A		40 A		40 A	22 kW	32 A	30 kW	H32	2.5
KER 663	KER 663 Y/R	80 A		63 A		40 A	22 kW	40 A	37 kW	H32	2.5
KER 680	KER 680 Y/R	100 A		80 A		63 A	30 kW	40 A	37 kW	H32	2.5
KER 6100	KER 6100 Y/R	125 A		100 A		80 A	45 kW	63 A	55 kW	H02	7.3
KER 6125	KER 6125 Y/R	160 A		125 A		125 A	55 kW	80 A	75 kW	H02	7.3
KER 6160	KER 6160 Y/R	160 A		160 A		160 A	90 kW	100 A	90 kW	H02	7.3
KER 6200	KER 6200 Y/R	200 A		200 A		200 A	110 kW	200 A	160 kW	H04	25
KER 6250	KER 6250 Y/R	250 A		250 A		250 A	132 kW	250 A	250 kW	H04	25
KER 6315	KER 6315 Y/R	315 A		315 A		315 A	160 kW	315 A	315 kW	H06	26
KER 6400	KER 6400 Y/R	400 A		400 A		400 A	200 kW	400 A	355 kW	H06	26
8 Pole											
KER 816	KER 816 Y/R	25 A		16 A		16 A	7.5 kW	16 A	11 kW	H32	2.6
KER 825	KER 825 Y/R	40 A		25 A		25 A	11 kW	25 A	22 kW	H32	2.6
KER 840	KER 840 Y/R	63 A		40 A		40 A	22 kW	32 A	30 kW	H32	2.6
KER 863	KER 863 Y/R	80 A		63 A		40 A	22 kW	40 A	37 kW	H32	2.6
KER 880	KER 880 Y/R	100 A		80 A		63 A	30 kW	40 A	37 kW	H32	2.6
KER 8100	KER 8100 Y/R	125 A		100 A		100 A	55 kW	63 A	55 kW	H02	7.5
KER 8125	KER 8125 Y/R	160 A		125 A		125 A	55 kW	80 A	75 kW	H02	7.5
KER 8160	KER 8160 Y/R	160 A		160 A		160 A	90 kW	100 A	90 kW	H02	7.5