



Representative Photo Only
(actual product may vary based on configuration selections)

ISO Switch 25A, 4P Grey color Aluminium enclosure with black handle

- IP65/IP66 rating combined with selection of polycarbonate, mild steel and stainless steel, has any environment, indoor or outdoor, covered.
- Easy to install and operate
- Choice of larger enclosures for increased wiring space
- Door interlock when switch is in ON position preventing the unauthorized removal of the enclosure cover for added safety
- Dedicated ISO TUFF series for arduous industry with 316 stainless steel enclosure and handle with flat roof and sloped roof options to keep accumulation of dirt and other contaminants off the switch
- LK10 and LK11 handles used on the ISO series are pad lockable for added security
- Accessories include snap on accessories – couldn't be any easier or quicker to install

SPECIFICATIONS

Component Type Enclosed Isolating Switches	Enclosed Isolating Switch
Number of Poles	4
In, Rated Current	25 A
Ue, Rated Operational Voltage, AC, min	400 V AC
Ue, Rated Operational Voltage, AC, max	690 V AC
Ui, Rated Insulation Voltage	690 V (rms)
Uimp, Impulse Withstand Voltage	8 kV
Rated Frequency	50 / 60 Hz
Ie, Rated Operational Current, AC 21a, 400V AC	25 A
Ie, Rated Operational Current, AC 21a, 415V AC	25 A
Ie, Rated Operational Current, AC 21a, 500V AC	25 A
Ie, Rated Operational Current, AC-21a, 690V	25 A @690V
Ie, Rated Operational Current, AC 22a, 400V AC	16 A
Ie, Rated Operational Current, AC 22a, 415V AC	16 A
Ie, Rated Operational Current, AC 22a, 600V AC	16 A
Ie, Rated Operational Current, AC 22a, 500V AC	16 A
Ie, Rated Operational Current, AC 23a, 400V AC	16 A
Ie, Rated Operational Current, AC 23a, 415V AC	16 A
Ie, Rated Operational Current, AC-23a, 500V AC	16 A @500V
Ie, Rated Operational Current, AC 23a, 690V AC	16 A
kW Rating, AC-23a, 230V, 1ph	4 kW
kW Rating, AC-23a, 400V, 3ph	7.5 kW
kW Rating, AC-23a, 415V, 3ph	7.5 kW
kW Rating, AC-23a, 500V, 3ph	7.5 kW
kW Rating, AC-23a, 690V, 3ph	11 kW
Ith, Thermal Current	25 A
Icw, short time withstand current, 1s, 690V (rms)	1.7 kA for 1s



Icm, Rated Short-Circuit Making Capacity, 690V AC	5.4 kA
Backup Fuse Current Rating	63 A
Current, Short Circuit Withstand With Backup Fuse, RMS	50 kA
Current, Short Circuit Withstand With Backup Fuse, Peak	7.2 kA
Icn, Rated Short-Circuit Capacity AC-23a, 415V	128 A @415V
Icn, Rated Short-Circuit Capacity AC 23a, 500V	128 A
Icn, Rated Short-Circuit Capacity AC-23a, 690V	128 A @690V
Padlockable	Yes
IP Rating	IP66
IK Rating	IK08
Material, Body / Housing	Aluminium material
Colour, Body / Housing	Light Grey colour
Colour, Handle	Black
Wire / Conductor Size, Flex Cable, Min	1.5 mm ²
Wire / Conductor Size, Flex Cable, Max	16 mm ²
Electrical Service Life at Un, In	3000 cycles
Mechanical service life	50000 cycles
Tightening Torque, Max	1.8 Nm
Operating Temperature, min	-40 °C min
Operating Temperature, max	80 °C max
Height	157 mm
Width	102.5 mm
Depth	116 mm
Weight	0.9 kg
Standards Compliance	IEC 60947-3 IEC 60364-4-44 IEC 60269-2 UL 512 UL 60947-4-1A ISO 9001 ISO 14001
Certifications	CCC CE C-UL-US RoHS KEMA IECEX CB

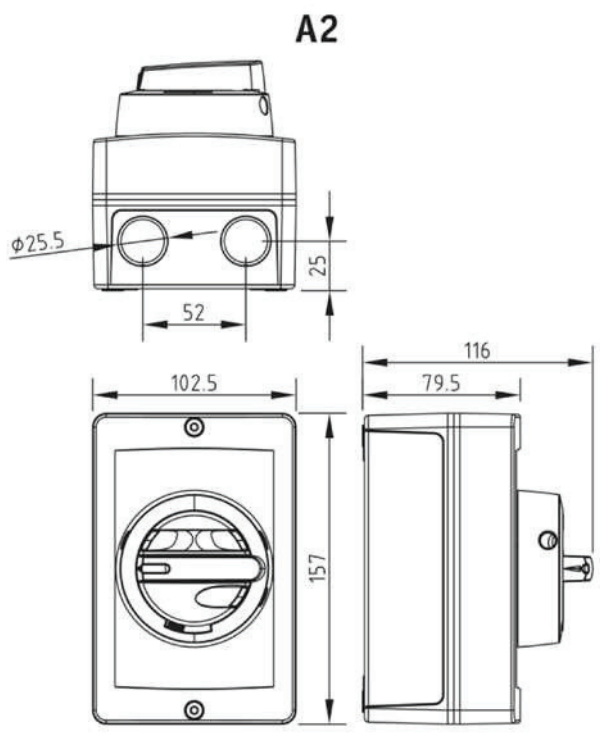
REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	ISO425MG_Manufacturer Datasheet
Manufacturer Catalogue & Product Selection:	ISO425MG_Manufacturer Catalogue

Catalogue No: **ISO 425MG**

ENCLOSED ALU GREY ISO SWITCH 4P 25A BLACK HANDLE

Power Distribution and Protection > Isolators and Transfer Switches > Enclosed Isolating Switches > Katko ISO
Enclosed Safety Switches > Aluminum Enclosed ISO Switch > 4P Aluminum ISO Switch



Dimension Diagram