



IP65 Outdoor Rotary Isolators

IP65 rated isolators with a lock-off facility
Internal block clips off for ease of wiring
Weatherproof

Code	Description	Current
GMIS7	4 Pole Outdoor Rotary Isolator	20 Amp
GMIS8	4 Pole Outdoor Rotary Isolator	32 Amp



Application	Unit	GMIS7	GMIS8
Standard		IEC/BS EN 60947	IEC/BS EN 60947
Number of Poles		2,,3 & 4&5	2,,3 & 4&5
Function		0 - I	0 - I
Rated Continuous Current Icu (AC21)	A	20	32
Rated power of 3 Ph. Motor at 415V (AC23)	KW	5.5	11.0
Rated Voltage	V	415	415
Rated Insulation Voltage Ui	V	690	690
Frequency	Hz	50-60 Hz	50-60 Hz
Contact Opening Type		Normal Gap	Normal Gap
Degree of Protection		IP65	IP65
Switch Actuating Method		Independent Manual Operation	Independent Manual Operation
Method of mounting		Surface	Surface
Method of installation		Design B	Design B
Type of Terminal		Screw Type	Screw Type
Type of Enclosure		Enclosed	Enclosed
Operating Temperature		-5 °C to + 50 °C	-5 °C to + 50 °C
Utilisation Category		AC23	AC23
Mounting Centres	mm	60	60
Material		Engineering Plastic *	Engineering Plastic *
Standard colour		Switch body: black RAL 9005; Back enclosure: DARK GREY RAL 7012; Enclosure lid: LIGHT GREY RAL 7035; Panel: Yellow RAL 1018; Handle: RED RAL 3020	Switch body: black RAL 9005; Back enclosure: DARK GREY RAL 7012; Enclosure lid: LIGHT GREY RAL 7035; Panel: Yellow RAL 1018; Handle: RED RAL 3020
Quality Management System		ISO 9001 : 2008	ISO 9001 : 2008
Terminal Capacity Flexible Type mm ²	mm ²	6.0-10.0	6.0-10.0
Terminal Capacity rigid Type mm ²	mm ²	6.0-10.0	6.0-10.0
Dimensions H	mm	125	125
Dimensions W	mm	80	100
Dimensions D (Enclosure)	mm	85	85
Dimensions D (Enclosure + Handle)	mm	120	120
Tightening Torque	Nm	1.2	1.2
Rated Impulse-withstand Voltage (Uimp)	kV	8	8 kV
Rated Short-time withstand Current (Icw) (1s)	A	500	500
Rated Short-Circuit Making Capacity (Icm)	A	705	705
Single strand cable cross-section	mm ²	35	35
short-tem rated voltage	kV	8	6

The information in this datasheet is intended for reference purposes only and may be modified at any time without prior notice or obligation. All data is provided in good faith and is accurate to the best of our knowledge at the time of release.