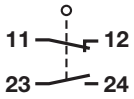
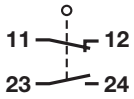
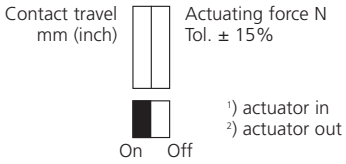
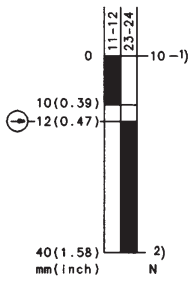
Metal-bodied interlocking safety switches

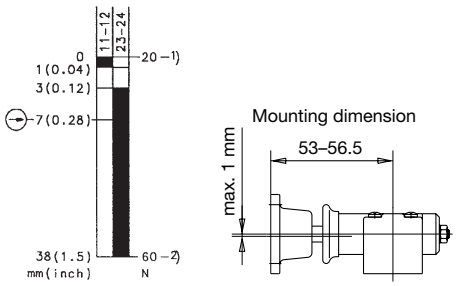
ENM2
GC

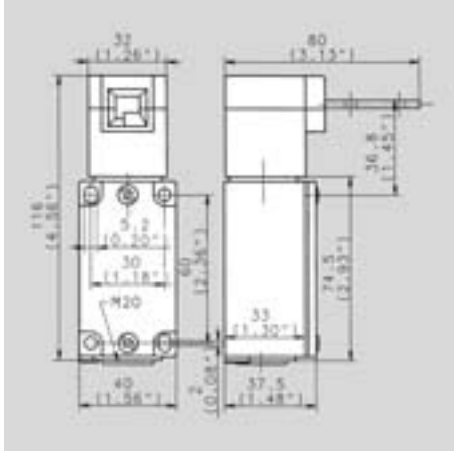
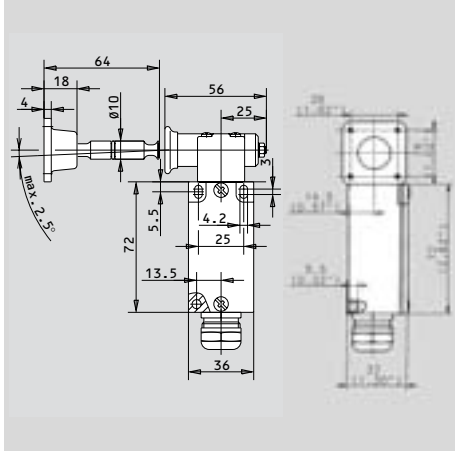
Protection class IP 65

Designation	ENM2-U1Z VTW	GC-U1 VT 90°
Part number	**601.6219.100**	**612.1100.555**
Circuit diagram		
⊖ Forced disconnect to IEC 947-5-1 chapter 3		
Za: not galvanically separated contacts		
Zb: galvanically separated contacts	⊖ Zb	⊖ Zb
Slow make & break/snap-action	●/–	●/–
Internal seal (iw)/external seal (w)	iw	iw







Voltage	max.	500 V AC	500 V AC
Permanent current	max.	10 A	10 A
In-rush current complies with standards IEC 947-5-1 AC 15/DC 13		●	●
Switching frequency	max.	50/min.	10/min.
Mechanical life – number of switching actions		1 x 10^6	1 x 10^6
Operating temperature	min./max.	–30 °C/+80 °C –22 °F/+176 °F	–30 °C/+80 °C –22 °F/+176 °F
Approvals		BG, UL, CSA	BG, UL, CSA
Weight		0.34 kg/0.75 lb	0.31 kg/0.68 lb
Delivery: ex-stock/built to order		●/–	●/–

All dimensions in mm (inch)