

Enclosed isolators




The reliable and robust T and P isolators are quick and easy to install and, together with simple selection, offer savings in both time and cost. Current ratings are from 20 A to 100 A with AC-23 power ratings from 6.5 kW to 50 kW. They are suitable for main, maintenance and Emergency-Stop switches.

Features and benefits

- All switches to IEC/EN 60204 & IEC/EN 60947
- Padlockable in the OFF position (using up to three padlocks) for safe, secure maintenance.
- Available in insulated, sheet steel or stainless steel enclosures to meet all applications.
- With a high protection standard of up to IP65, they can be used in most environments including the food industry.

Ratings

			T0	T3	T5B	T5	P1		P3	
Three-phase motor ratings	AC-23, 400 V	kW	6.5	13	22	30	13	15	37	50
Three-phase motor ratings	AC-3, 400 V	kW	4	12	22	30	7.5	13	30	37
Rated operational current	AC-21, 400 V	A	20	32	63	100	25	32	63	100
Rated uninterrupted current (I_u)		A	20	32	63	100	25	32	63	100

	No of poles	Rated uninterrupted current I_u (A)	Part number	Enclosure dimensions WxHxD (mm)
Insulated enclosures – protection standard IP65				
	1	20	T0-1-8200/11H/SVB	80x137x75
		32	T3-1-8200/12H/SVB	100x180x80
		63	T5B-1-8200/14/SVB	160x240x95
		100	T5-1-8200/15/SVB	200x280x125
		2	20	T0-1-102/11H/SVB
	32		T3-1-102/12H/SVB	100x180x80
	63		T5B-1-102/14/SVB	160x240x95
	100		T5-1-102/15/SVB	200x280x125
	3		20	T0-2-1/11H/SVB
		25	P1-25/12H/SVB	100x180x80
		32	P1-32/12H/SVB	100x180x80
		63	P3-63/14/SVB	160x240x95
		100	P3-100/15/SVB	200x280x125
	6 + 1NO & 1NC auxiliary contacts	20	T0-4-15682/11H/SVB	80x137x95
		32	T3-4-15682/12H/SVB	100x180x100
		63	T5B-4-15682/14/SVB	160x240x160
100		T5-4-15682/15/SVB	200x280x160	
Sheet steel enclosures – protection standard IP55				
	3	20	T0-2-1/ST/SVB	104x174x134
		25	P1-25/ST/SVB	104x174x134
		32	P1-32/ST/SVB	104x174x134
		63	P3-63/ST/SVB	184x184x149
		100	P3-100/ST/SVB	184x184x149
	6 + 1NO & 1NC auxiliary contacts	20	T0-4-15682/ST/SVB	104x174x134
		32	T3-4-15682/ST/SVB	184x284x149
		63	T5B-4-15164/ST/SVB	184x284x149
		100	T5-4-15164/ST/SVB	184x284x149
		Stainless steel enclosures – protection standard IP65		
	3	20	T0-2-1/SS1/SVB	160x170x100
		25	P1-25/SS1/SVB	160x170x100
		32	P1-32/SS1/SVB	160x170x100
		63	P3-63/SS2/SVB	240x180x140
		100	P3-100/SS2/SVB	240x180x140
	6 + 1NO & 1NC auxiliary contacts	20	T0-4-15682/SS1/SVB	160x170x100
		32	T3-4-15682/SS3/SVB	285x245x150
		63	T5B-4-15164/SS3/SVB	285x245x150
		100	T5-4-15164/SS3/SVB	285x245x150

