EKD1-125

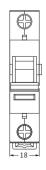
Isolation Switch ------ Standard_ IEC60947-3



Technical Data

Electrical	Rated current In	32,40,50,63,80,100,125A
Features	Poles	1P,2P,3P,4P
	Rated voltage Ue	240/415V~
	Insulation voltage Ui	500V
	Rated frequency	50/60Hz
	Rated short-time withstand current Icw	12le,1s
	Rated making and breaking capacity	3le,1.05Ue,cos
	Rated short circuit making capacity	20le,t=0.1s
	Rated impulse withstand voltage(1.5/50) Uimp	4,000V
	Dielectric test voltage at ind.Freq. for 1min	2.5kV
	Utiliaztion category	AC-22A
Mechanical	Electrical life	4,000 Cycles
Features	Mechanical life	10,000 Cycles
	Contact position indicator	Yes
	Protection degree	IP20
Installation	Terminal connection type	Cable/Pin-type busbar/U-type busbar
	Terminal size top/bottom for cable	50mm ² 18-2AWG
	Terminal size top/bottom for busbar	50mm ² 18-2AWG
	Tightening torque	3.5Nm 30In-lbs
	Mounting	On DIN rail EN60715(35mm) by means of fast clip device
	Connection	Power supply in both directions

Overall and Installation Dimension(mm)



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