

DC Disconnect Switch

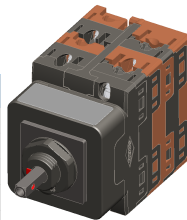
DM Series



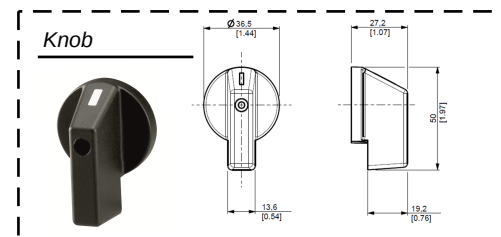
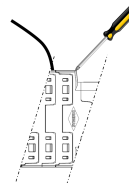
Brenas Ersoe SpA
Via castellazzo 9 - 20040 Cambiago (MI)
Tel +39 02 95651611 Fax +39 02 95651639
www.brenas.eu info@brenas.it

ISO 9001 Certified Quality System

DM10020220ALMVU6

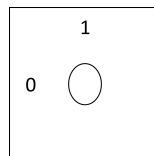


Screwdriver orientation for terminals



Technical data according to IEC 60947-3:2015/A2 AnnexD				
Utilization category			PV1 (DC21B)	PV2
Rated operational voltage	Ue	V dc	1100	1100
Rated operational current	Ie	A dc	12	5
Rated operational voltage (second rating)	Ue	V dc	1000	1000
Rated operational current (second rating)	Ie	A dc	20	10
Rated operational voltage (third rating)	Ue	V dc	750	750
Rated operational current (third rating)	Ie	A dc	32	18
Rated operational voltage (fourth rating)	Ue	V dc	700	700
Rated operational current (fourth rating)	Ie	A dc	40	20
Rated operational voltage (fifth rating)	Ue	V dc	500	-
Rated operational current (fifth rating)	Ie	A dc	50	-
Rated thermal current	Ith	A	50	
DC Poles		Nr.	4	
Rated conditional short-circuit current			5kA	
Rated insulation voltage	Ui	V dc	1.500	
Rated impulse withstand voltage	Uimp	kV	8	
Rated short-time withstand current (1s)	Icw	A	780	
Rated short-circuit making capacity	Icm	kA	1,4	
Power loss per layer at 20A/50A		W	0,2/1,25	
Max fuse size for short circuit protection	gPV	A	50	

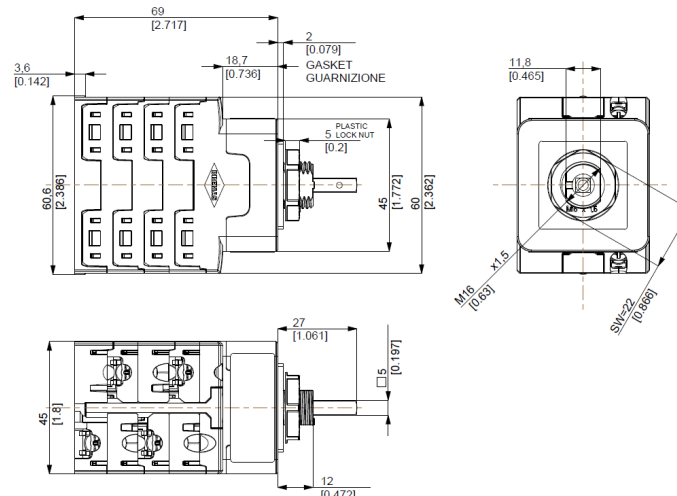
Positions



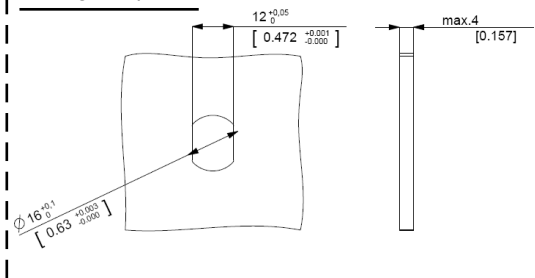
Electrical Diagram

[illegible]

Dimensions



Drilling Templates



© 2017 Copyright Bremas Ersc. Subject to change without notice and errors excepted. Data reported in this paper are carefully checked and represent typical values of series production. The descriptions of the device and its applications, contexts of use, details of external controls, information on installation and operation are provided to the best of our knowledge. In any case, this does not mean from the features described it may derive legal responsibilities that extend beyond the "Terms and Conditions of sales" of Bremas Ersc. The customer / user must examine our information and recommendations and the relevant technical regulations before using the products its own purpose.