

Switchgear Systems Ltd - Technical Data Sheet

EV-P Isolators 160A –200A

- Manufactured by ABB.
- Designed and tested in compliance with BS EN 60947-3.

TYPE (SERIES)				EV-P 160	EV-P 200	
RATED OPERATIONAL CURRENT	AC-21	<500V	A	160	200	
		690V		160	200	
		1000V		160	200	
	AC-22	<500V	A	160	200	
		690V		160	200	
		1000V		160	200	
	AC-23	<500V	A	160	200	
		690V		160	200	
		1000V		135	135	
	DC21A	24-110V	A	160	200	
		220V		160	200	
		440V		160	200	
660V		160		200		
RATED OPERATIONAL POWER	AC23*	230V	KW	48	60	
		400V		80	110	
		415V		88	110	
		500V		112	132	
		690V		144	200	
RATED BREAKING CAPACITY IN CATEGORY AC-23		<500V	A	1280	1600	
		690V		1280	1600	
RATED SHORT -TIME WITHSTAND CURRENT	I_{cw}	<1000V 0.15s	kA	15	15	
		<1000V 0.25s	kA	15	15	
		<1000V 1s	kA	8	8	
RATED SHORT CIRCUIT MAKING CAPACITY	I_{cm}	<1000V	kA	30	30	
MECHANICAL ENDURANCE			operations	n°	20000	20000
POWER LOSSES PER POLE				W	3.2	4

* These values are given for guidance and may vary according to the motor manufacturer

