LOAD BREAK SWITCH		PV 216	PV 225	PV 232	PV 416	PV 425	PV 432	PV 4400
SAFETY SWITCH, POLYCARBONATE, U2		PVM 216	PVM 225	PVM 232	PVM 416	PVM 425	PVM 432	
SAFETY SWITCH, ALUMINIUM, A2		PVA 216	PVA 225	PVA 232	PVA 416	PVA 425	PVA 432	
Number of poles in series		2	2	2	4	4	4	4
Rated insulation voltage	U_i [V]	1200	1200	1200	1200	1200	1200	1500
Impulse withstand voltage	U_{imp} [kV]	8	8	8	8	8	8	12
Rated thermal current, open air	I_{th} [A]	16	25	32	16	25	32	400
Rated thermal current, enclosed ambient +40°C	I_{the} [A]	16	25	32	16	25	32	400
Rated thermal current, enclosed ambient +60°C	I_{the} [A]	16	25	32	16	25	32	-
Nominal values with cable sizes (mm^2)		2.5	4	6	2.5	4	6	2x240
Rated operational current	U_e [VDC]							
DC-21B / DC-PV2 *	300V	16/16*	25/20*	32/25*	16/16*	25/25*	32/32*	400/-*
	400V	16/16*	25/20*	32/25*	16/16*	25/25*	32/32*	400/-*
	500V	16/16*	25/20*	32/25*	16/16*	25/25*	32/32*	400/-*
	600V	16/8*	25/10*	32/12*	16/16*	25/25*	32/32*	400/-*
	700V	16/6*	20/8*	25/10*	16/16*	25/25*	32/32*	400/-*
	800V	16/6*	20/8*	25/10*	16/16*	25/25*	32/32*	400/-*
	900V	16/6*	20/8*	25/10*	16/16*	25/25*	32/32*	400/-*
	1000V	16/6*	20/8*	25/10*	16/16*	25/25*	32/32*	400/-*
	1200V	10/-*	12/-*	16/-*	16/-*	25/-*	32/-*	400/-*
	1500V	-/-*	-/-*	-/-*	-/-*	-/-*	-/-*	400/-*
Rated short circuit making capacity	I_{cm} [A]	1100	1100	1100	1100	1100	1100	12000
Rated short time withstand current	I_{cw} [A]	800	800	800	800	800	800	25000
Mechanical endurance		20000	20000	20000	20000	20000	20000	10000
Terminals / **Bolt size	Cu (mm^2)	1.5-16	1.5-16	1.5-16	1.5-16	1.5-16	1.5-16	**M12
Terminal torque	[Nm]	1.8	1.8	1.8	1.8	1.8	1.8	50-75