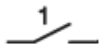
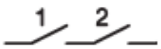
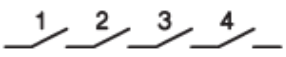
LS32 Series

Switch Disconnector Data
Current & Voltage

Switch Disconnector Voltage, Current and Associated Data

Identification	Rating Data			
Switch, unenclosed – catalogue number (with DC-PV2 rating)	LS32-SMAH1-A*			
Specific dedicated individual enclosure – catalogue number (with minimum IP56NW rating)	N/A			
Assembly of switch and dedicated individual enclosure – catalogue number	LS32-PFLH4-A*			
I_{th} rated thermal current, unenclosed, at 40°C shade ambient air temperature	32A			
I_{the} rated thermal current, indoor, at 40°C shade ambient air temperature, in a specific dedicated enclosure	32A			
I_{the} rated thermal current, outdoors, at 40°C shade ambient air temperature, without solar effects in a specific dedicated enclosure IP66NW	32A			
I_{the} *solar* current value, outdoors, at 40°C shade ambient air temperature with solar effects in a specific dedicated enclosure rated IP66NW	32A			
I_{the} *solar* current value, outdoors, at 60°C shade ambient air temperature with solar effects in a specific dedicated enclosure rated IP66NW	28.2A			
	U_e rated Operational Voltage V d.c	I_e DC-PV2 rated operational current A	$I_{(make)}$ and $I_{c(break)}$ DC-PV2 4 x I_e A	Min Cable Size mm²
1 Pole A1 	≤500	14	56	2.5mm²
	600	8	32	
	700	3	12	
	800	3	12	
	900	2	8	
	1000	2	8	
2 Poles A2 	≤500	32	128	6mm²
	600	27	108	
	700	22	88	4mm²
	800	17	68	2.5mm²
	900	12	48	
	1000	6	24	
4 Poles A4 	≤500	32	128	6mm²
	600	32	128	
	700	32	128	
	800	32	128	
	900	32	128	
	1000	32	128	

Errors and omisions accepted. Subject to change without notice