



power contactor 3RT2015-1AB01

URL:<https://www.sxplc.com/power-contactor-3rt2015-1ab01>

Product data sheet

size of contactor	S00
product extension	
<ul style="list-style-type: none"> • function module for communication • auxiliary switch 	No Yes
power loss [W] for rated value of the current	
<ul style="list-style-type: none"> • at AC in hot operating state • at AC in hot operating state per pole • without load current share typical 	0.6 W 0.2 W 1.1 W
type of calculation of power loss depending on pole	quadratic
insulation voltage	
<ul style="list-style-type: none"> • of main circuit with degree of pollution 3 rated value • of auxiliary circuit with degree of pollution 3 rated value 	690 V 690 V
surge voltage resistance	
<ul style="list-style-type: none"> • of main circuit rated value • of auxiliary circuit rated value 	6 kV 6 kV
maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1	400 V
shock resistance at rectangular impulse	
<ul style="list-style-type: none"> • at AC 	6,7g / 5 ms, 4,2g / 10 ms
shock resistance with sine pulse	
<ul style="list-style-type: none"> • at AC 	10,5g / 5 ms, 6,6g / 10 ms
mechanical service life (operating cycles)	
<ul style="list-style-type: none"> • of contactor typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added auxiliary switch block typical 	30 000 000 5 000 000 10 000 000
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	10/01/2009

