

## Technical specifications

### Load data for switch/dimming actuators per channel

		N 525/02 switch/dimming actuators	N 526/02 switch/dimming actuators	N 526E02 switch/dimming actuators
<b>Contact current</b>				
Rated current, AC	A	16	6	16
Maximum switch-on peak current (if more than one, specification of the highest current value)	A/ms	1) <sup>1)</sup>	120/20	400/0.15
<b>Contact voltage</b>				
Rated voltage, AC	V	230	230	230
<b>Service life</b>				
Mechanical service life Switching operations in millions		1) <sup>1)</sup>	10	1
Electrical service life Switching operations in millions		0.05	0.4	1) <sup>1)</sup>
<b>Power loss</b>				
Maximum power loss per device at rated power	W	2	6	9
<b>Switching capacities/load types, loads</b>				
Resistive load	W	3680	1380	3680
Minimum switching capacity	V/mA	12/500	1) <sup>1)</sup>	12/100
DC switching capacity	V/A	30/16	30/8	24/10
Maximum capacitive load	µF	48	163	140
<b>Incandescent lamps</b>				
Incandescent lamps	W	2000	1380	2500
Halogen lamp 230 V	W	2000	1380	2500
LV halogen lamp with conventional transformer (inductive)	VA	1) <sup>1)</sup>	500	500
<b>T5/T8 fluorescent lamps</b>				
Uncorrected	VA	2000	1380	2500
Parallel corrected (at max. possible C)	W	25 x 58	1380	1300
DUO circuit	VA	2000	1380	2500
ECG Osram QTI 1 x 28/54W	Unit(s)	37	22	59
ECG Osram QTP 1 x 18/24/36 W	Unit(s)	16	9	31
ECG Osram QTP 1 x 58 W	Unit(s)	11	6	21
ECG Osram QTP 2 x 18/24/58 W; 3 x 18 W; 4 x 18 W	Unit(s)	5	2	9
<b>Compact lamps</b>				
Uncorrected	VA	2000	1380	1600
Parallel corrected (at max. possible C)	W	920	1380	1100
ECG Osram Duluxtronics DT	Unit(s)	15	9	25
<b>Mercury-vapor lamps</b>				
ECG Osram PTI 35/220-240S	Unit(s)	7	4	14
ECG Osram PTI 70/220-240S	Unit(s)	4	2	8

1) On request.

For complete technical specifications, see: [www.siemens.com/gamma-td](http://www.siemens.com/gamma-td).