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Product	Optidrive Elevator

Title	Optidrive Elevator Minimum and recommended braking resistor values
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Summary	This document gives information on the set up of the Optidrive Elevator Minimum and recommended braking resistor values
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Note: Please read in conjunction with the Optidrive Elevator User Guide.

Part number	Drive kW rating	Minimum braking resistor value	Recommended braking resistor value	Resistor kW rating with recommended resistor value
ODL-2-22075-1KF42	0.75	25	100	1.6
ODL-2-22150-1KF42	1.5	25	50	3.2
ODL-2-22220-1KF42	2.2	25	35	4.5
ODL-2-24400-3KF42	4	50	100	6.4
ODL-2-34055-3KF42	5.5	40	75	8.5
ODL-2-34075-3KF42	7.5	40	50	12.8
ODL-2-34110-3KF42	11	40	40	16
ODL-2-44150-3KF4N	15	22	22	29
ODL-2-44185-3KF4N	18.5	22	22	29
ODL-2-44220-3KF4N	22	22	22	29
ODL-2-54300-3KF4N	30	12	12	53
ODL-2-54370-3KF4N	37	12	12	53

NOTES:

IP20 and IP55 part numbers shown.

The recommended braking resistor value allows for approx. 150% braking torque.

The minimum braking resistor value is the absolute minimum value that can be used. Using a lower value can result in the drive tripping on braking circuit over current trips or could result damage the drive.

The resistor kW rating is the value that would be used for continuous braking duty. In the majority of application, because braking only occurs intermittently, a smaller kW braking resistor can be used.