

Technical drawing of the LED module showing three views: top, side, and front views with dimensions.

Top View: A square module with a side length of 40 mm. It features a central circular area with a crosshair, surrounded by concentric circles.

Side View: Shows the module's profile. The total height is 34 mm. The top section has a height of 7/8" (16 UN 2A) and a width of 66 mm. The bottom section has a height of 17 mm and a width of 40 mm. A label "LS-300" is present.

Front View: Shows the module's front face. The total width is 61 mm. The top section has a width of 5.4 mm. The bottom section has a width of 33 mm. The total height is 30 mm. The top section has a height of 10 mm. The bottom section has a height of 5.4 mm. The module is labeled "LED" and "8.5". It features a central circular area with a crosshair, surrounded by concentric circles. The module is labeled "LS-300".



Fungsi output		biasanya terbuka
Jangkauan pendeteksian	[mm]	15
Casing		persegi panjang
Dimensi	[mm]	40 x 40 x 66

Fitur khusus	Tahan terhadap medan magnet; anti-percikan
Tahan terhadap medan magnet	ya

Frekuensi AC	[Hz]	47...63
Tegangan pengoperasian	[V]	20...140 AC / 10...140 DC
Kelas perlindungan		I
Pelindung polaritas terbalik		ya

Fungsi output		biasanya terbuka
Penurunan tegangan maks. pada output peralihan DC	[V]	5.5
Penurunan tegangan maks. pada output peralihan AC	[V]	5.5
Arus beban minimal	[mA]	5.5



Sensor induktif

IMC2015UARLA/SC/LS-300BL

Kebocoran arus maks. [mA]	1.7 (140 V AC/DC)
Peringkat arus permanen dari output peralihan AC [mA]	450
Peringkat arus permanen dari output peralihan DC [mA]	450
Peringkat arus jangka pendek dari output peralihan [mA]	2200; (20 ms / 0,5 Hz)
Frekuensi peralihan AC [Hz]	25
Frekuensi peralihan DC [Hz]	100
Pelindung hubung singkat	ya
Tipe pelindung hubung singkat	penguncian (melakukan interlock lagi setelah hubung singkat)
Pelindung beban berlebih	ya

Zona pendeteksian

Jangkauan pendeteksian [mm]	15
Jangkauan pendeteksian real Sr [mm]	15 ± 10 %
Jarak pengoperasian [mm]	0...12.1

Akurasi/deviasi

Faktor koreksi	baja: 1 / baja tahan karat: 0.7 / kuningan: 0.4 / aluminium: 0.4 / tembaga: 0.3
Histeresis [X01]	3...15
Deviasi titik peralihan [X01]	-10...10

Kondisi pengoperasian

Suhu sekitar [°C]	-25...70
Perlindungan	IP 67

Pengujian/persetujuan

EME	EN 60947-5-2
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Data teknis

Casing	persegi panjang
Pemasangan	flush mountable
Dimensi [mm]	40 x 40 x 66
Material	casing: PPE; permukaan pendeteksian: PEI anti-percikan; klem: seng tuang

Elemen display/pengoperasian

Display	status peralihan	1 x LED, merah
	operasi	1 x LED, hijau
	hubung singkat	1 x LED, hijau/merah berkedip secara bergantian

Keterangan

Keterangan	5 posisi zona aktif yang dapat dipilih
Jumlah paket	1 buah

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Koneksi listrik - colokan

Konektor: 1 x 7/8"; pengkodean: A

