

INDUCTIVE PROXIMITY SWITCHES

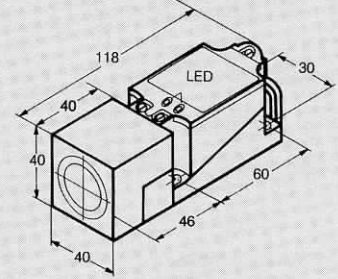
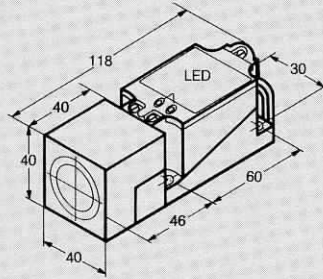
For AC operation
Limit switch housing
to EN 50037

Technical Data

ENT 15

ENT 20

ENT 30



Head adjustable 5 ways

Head adjustable 5 ways

Housing style		40x40x118	40x40x118	40x40x118
Switching Distance	[mm]	15	20	30
Mounting	Flush Non-Flush	x	x	x
Operating Voltage	[V]	20...250	20...250	20...250
Ripple	[%]	–	–	–
No Load Current	[mA]	–	–	–
Continuous Current	[mA]	500	500	500
Leakage Current	[mA]	≤ 2,5/1,7	≤ 2,5/1,7	≤ 2,5/1,7
Surge Current 10 ms/5 Hz	[A]	4	4	4
Min. Continuous Current	[mA]	15	15	15
Voltage Drop	[V]	≤ 5	≤ 5	≤ 5
Switching Frequency	[Hz]	25	25	25
Switching Hysteresis	[%]	3...15	3...15	3...15
Repeatability	[%]	2	2	2
Housing Material		PBTB	PBTB	PBTB
Material of Plastic Parts				
Connection		Terminal Box for 1,5 [□]	Terminal Box for 1,5 [□]	Terminal Box for 1,5 [□]
Protection Category		IP 67	IP 67	IP 67
Operating Temperature	[°C]	– 25...+ 70	– 25...+ 70	– 25...+ 70
Temperature Error	[%]	± 10	± 10	± 10
Function Indicator	LED	Yes	Yes	Yes
Short Circuit Protection		–	–	–
Reverse Polarity Protection		Yes	Yes	Yes
Weight ca.	[g]	250	250	250
Ordering Details		Part No.	Part No.	Part No.
Normally Open / Normally Closed programmable		4152/537 C	4202/537 C	4302/537 C