



# Aluminium Ex Enclosures



## Technical Data :



Material	: AlSi12
Surface	: Plain or Powder Coated
Lid Screw	: Stainless Steel, Captive Screw
Tighting Torque	: 5 Nm
Service Temperature	: -60°C to + 140°C (Silicone)
Mechanical Strength	: Accordance With EN/IEC 60079-0, Impact energy > 7 Nm
Protection Class	: IEC/EN 60529, IP 66
Compliance Standard	: IEC/EN 60079-0, IEC/EN 60079-7, IEC/EN 60079-11 and IEC/EN 60079-31.
Standard Color	: RAL 7001, 7031, 7032, 7032, 7035, 7038, Black RAL 9004, White RAL 9010 (Other on request)
Internal / External Earthing	: 4 sqmm to 120 sqmm Internal and External
Accessories available with enclosures	: Mounting plate / Allen lid screw / Sealable lid screw / External mounting brackets / External hinges

Raychem Model No.		Dimension (mm)		
Component	Equipment	L	W	H
RJ 586434	EXRJ 586434	58	64	34
RJ 986434	EXRJ 986434	98	64	34
RJ 156434	EXRJ 156434	150	64	34
RJ 758057	EXRJ 758057	75	80	57
RJ 128057	EXRJ 128057	125	80	57
RJ 178057	EXRJ 178057	175	80	57
RJ 258054	EXRJ 258054	250	80	54
RJ 101080	EXRJ 101080	100	100	80
RJ 121280	EXRJ 121280	122	120	80
RJ 121290	EXRJ 121290	122	120	90
RJ 161080	EXRJ 161080	160	100	80
RJ 221280	EXRJ 221280	220	120	80
RJ 221290	EXRJ 221290	220	120	90
RJ 141490	EXRJ 141490	140	140	90
RJ 161690	EXRJ 161690	160	160	90

Raychem Model No.		Dimension (mm)		
Component	Equipment	L	W	H
RJ 201490	EXRJ 201490	200	140	90
RJ 261690	EXRJ 261690	260	160	90
RJ 361690	EXRJ 361690	360	160	90
RJ 181810	EXRJ 181810	180	180	100
RJ 281810	EXRJ 281810	280	180	100
RJ 202311	EXRJ 202311	200	230	110
RJ 202318	EXRJ 202318	200	230	180
RJ 282311	EXRJ 282311	280	230	110
RJ 332311	EXRJ 332311	330	230	110
RJ 332318	EXRJ 332318	330	230	180
RJ 402311	EXRJ 402311	400	230	110
RJ 403111	EXRJ 403111	404	313	110
RJ 403118	EXRJ 403118	404	313	180
RJ 603111	EXRJ 603111	600	310	110
RJ 603118	EXRJ 603118	600	310	180

### Equipment Marking

II 1GD / II 2GD
Ex eb IIC T6...T4 Gb
Ex eb ia IIC T6...T4 Gb
Ex tb IIIC T85°C, T100°C, T135°C Db
Ex ia IIC T6...T4 Ga
Ex ia IIIC T85°C, T100°C, T135°C Da
SIRA 19 ATEX 3015X
IECEx SIR 19.0020X

### Component Marking

II 2G Ex eb IIC Gb
II 2D Ex tb IIIC Db IP66
SIRA 18 ATEX 3261U
IECEx SIR 18.0070U