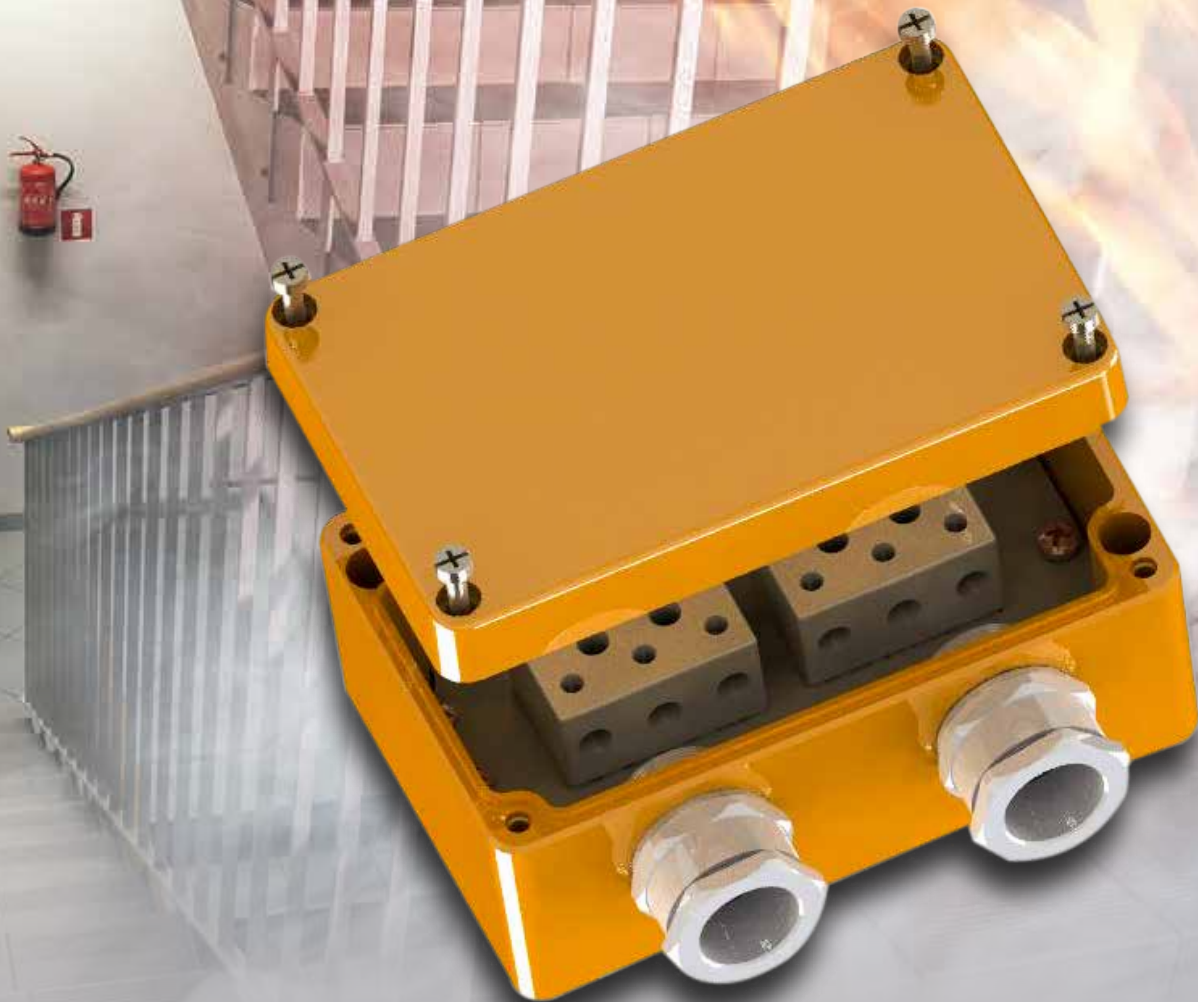




# FIRE RATED ALUMINIUM Enclosures

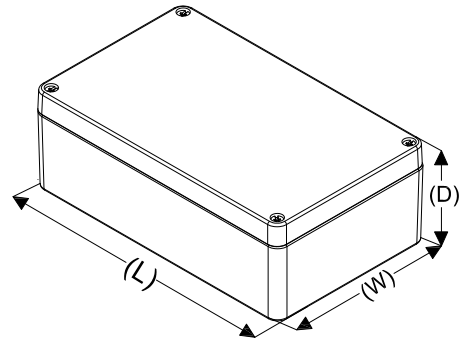


CI 'C'  
CI 'W'  
CI 'Z'

(As per BS 6387 : 2013)

## Technical Data :

Material	: Die Casted Aluminium AlSi12 Intrinsic fire resistance in accordance with BS 6387 for Category C, W & Z
Colour	: Orange, RAL 2003
Resistance to Impact	: IK 09 (10J) in accordance with IEC 60068-2-75
Can be fitted with two or three core ceramic terminal blocks with conductor cross sections up to 10 mm <sup>2</sup> (16 mm <sup>2</sup> conductor cross section available on request)	
Degree of Protection	: IP 66, 67, 68 in accordance with IEC 60529



PART NO	BOX SIZE IN MM		
	LENGTH	WIDTH	DEPTH
FRAJB 5	75	80	57
FRAJB 6	125	80	57
FRAJB 7	175	80	57
FRAJB 8	250	80	57
FRAJB 9	100	100	81
FRAJB 10	160	100	81
FRAJB 11	122	120	81
FRAJB 22	122	120	91
FRAJB 21	220	120	81
FRAJB 12	220	120	91
FRAJB 15	160	160	90
FRAJB 13	260	160	90
FRAJB 14	360	160	90
FRAJB 19	230	200	110
FRAJB 17	280	230	110
FRAJB 18	330	230	110
FRAJB 20	330	230	180
FRAJB 30	230	200	180
FRAJB 28	180	180	100
FRAJB 29	280	180	100
FRAJB 32	400	310	180
FRAJB 31	400	310	110
FRAJB 35	400	230	110
FRAJB 33	600	310	110
FRAJB 34	600	310	180
FRAJB 36	140	140	90
FRAJB 37	200	140	90

- Our FRAJB series Fire Rated Aluminium Junction Boxes has been designed and successfully tested in accordance with international industry standards for use in various projects
- Enclosures designed to meet fire safety specifications in case of fire for tunnel applications, hospitals, buildings, malls and other public places where electrical power supply, emergency lighting equipment and public address systems are required to be fully functional in event of fire.
- Our Fire rated boxes successfully passed fire resistant test which maintained the circuit integrity for 3 hours with:
  - Continuous fire at 950°C
  - For 30 minutes with water and fire at 650°C
  - For 15 minutes with mechanical shocks every 15 second and fire at 950°C



## Product Information:

- Rated Voltage : 800V
- Rated Current : 57A
- Tightening Torque (Terminal Blocks) : 1.2 Nm