

GTB_{NEW}



2014/34/EU
IECEX System
Management
System
Valid until:
28.02.2021
www.tuv.com
ID 9105068398



GLASS REINFORCED POLYESTER (GRP) STANDARD ENCLOSURES

Zone 1,2,21,22



Technical Data

Protection:

⊕ II 2GD Ex eb IIC Gb / x tb IIIC Db

Color : Ral 7000 Gray - Ral 9000 Black

Ingress Protection:

IP 66 to EN 60529 , IP 66 to EN 60529

Impact Resistance:

> 7 Joule, EN 50014 , > 7 Joule, EN 50014

Temperature Resistance :

(neoprene) seal: - 40°C to 80°C

(silicone) seal: - 50°C to 100°C

Surface Resistance

> 10¹² Ohm , < 10⁹ Ohm

Flammability:

V0 / self-extinguishing, UL 94

Dielectric Strength : 18 kv / mm

Toxicity free :

free from halogen

SPECIFICATION

Model No.	Size			Din rail		Mounting Plate	Allen Lid Screw	Sealable Lid Screw	External Mounting Bracket	External Hinge
	L	B	H	TS 15	TS 35					
GTB 01	80	75	55	YES	NO	YES	YES	YES	YES	YES
GTB 02	110	75	55	YES	NO	YES	YES	YES	YES	YES
GTB 03	122	120	90	NO	NO	YES	YES	YES	YES	YES
GTB 04	160	75	55	YES	NO	YES	YES	YES	YES	YES
GTB 05	160	75	75	YES	NO	YES	YES	YES	YES	YES
GTB 06	160	160	90	NO	YES	YES	YES	YES	YES	YES
GTB 07	190	75	55	YES	NO	YES	YES	YES	YES	YES
GTB 08	220	120	90	NO	YES	YES	YES	YES	YES	YES
GTB 09	255	250	120	NO	YES	YES	YES	YES	YES	YES
GTB 10	260	160	90	NO	YES	YES	YES	YES	YES	YES
GTB 11	360	160	90	NO	YES	YES	YES	YES	YES	YES
GTB 12	400	250	120	NO	YES	YES	YES	YES	YES	YES
GTB 13	400	405	120	NO	YES	YES	YES	YES	YES	YES

All information may be revised or changed by SHOMAL at anytime without prior notice or explanation.