

TEST REPORT

UL50E 3rd Ed. 2020 / CSA C22.2 No.94.2:20 / NMX-J-235/2-ANCA-2020 Enclosures for Electrical Equipment Environmental Considerations

Report reference No..... :	2407012STO-201	
Compiled by (+ signature)	Robert Tang	
Approved by (+ signature)	Mats Nyström	
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Contents	22 Pages	

Testing laboratory		
Name	Intertek Semko AB	
Address	P.O. Box 1103, SE-164 22 Kista, SWEDEN	
Testing location	Intertek Semko AB, Torshamnsgatan 43, Kista SWEDEN	

Applicant	MCT BRATTBERG AB
Address	Lyckeåborg, 371 92 Karlskrona , Sweden
Contact	Ola Fagerberg

Standard	UL50E 3 rd Ed 2020 CSA-C22.2 No. 94.2:20 3 rd Ed NMX-J-235/2-ANCE-2020 4 th Ed
Specified TYPE-code.....:	Type 4 and Type 12
TRF date	MGN/2021-01-04

Type of test object	Multi Cable/ Pipe Transit
Trademark	MCT Brattberg AB
Model/type reference	RGS,RGB and RGG
Manufacturer	MCT Brattberg AB
Rating	-

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Test item particulars:

Multi Cable/Pipe Transit tested for NEMA 250-2014 1st Edition, Type 3R, 4x, 12 MCT Brattberg AB Multi Cable/Pipe Transit system is a rectangular multi-cable penetration system consisting of a frame filled with MCT Insert Blocks (Standard Block, Handiblock, AddBlock, U-Block and Spareblock), Stayplates and STG Endpacking with compression plate or PTG Presswedge. Investigation for ingress of water and dust were performed after each test.

Note from manufacturer; The frame RGG and RGB tested is considered the weakest version of the variants. The smallest window and the largest, filled with a variety of block modules made from Lycron A with mechanical and electrical services through the smallest and largest modules. Our opinion is that the packing set is of interest for ingress test not the frame. EUT is considered worst case and is also applicable for other variations, intermediate sizes and combinations. MCT Brattberg has developed and manufactured Multi cable transits since the 1950's and supplied many governments and projects for construction, electrical, oil & gas and military sites.

Possible test case verdicts:

- test case does not apply to the test object: N/A
- test object does meet the requirement: P (Pass)
- test object does not meet the requirement: F (Fail)

General remarks:

“(see remark #)” refers to a remark appended to the report.

“(see appended table)” refers to a table appended to the report.

Throughout this report a point is used as the decimal separator.

The test results presented in this report relate only to the object tested.

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