

PanelSeT SM compact enclosure with glazed door - 1600x800x400 mm

NSYSM16840T

Main

Range	PanelSeT	
product name	PanelSeT SM	
Product or component type	Compact enclosure	
Application	Multi-purpose	
Installation accessory type	Floor-standing	
Device composition	body cable gland plate locking system with handle: door mounting plate bracket door	
Removable parts	Door by screws hinge Mounting plate bracket by screws	
Enclosure nominal height	1600 mm	
Enclosure nominal width	800 mm	
Enclosure nominal depth	400 mm	

Complementary

Front: 1 door(s)	
Reversible (120 °)	
Glazed	
4 points lock, handle with 5 mm double bar insert	
Front part forming a rigid frame with welded corners Single piece body with welded rear panel	
Without mounting plate	
Standard	
1 entry	
Door: Securit glass Body: sheet steel Door: sheet steel Hinge: zamak	
Epoxy-polyester powder	
Enclosure: grey (RAL 7035) Handle: black (RAL 9005)	
Front	
71.5 kg	

Environment

Standards	IEC 62208
Product certifications	BV UL DNV
IK degree of protection	IK08 conforming to IEC 62262 conforming to UL conforming to cUL
IP degree of protection	IP55 conforming to IEC 60529

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	173.000 cm
Package 1 Width	85.000 cm
Package 1 Length	49.000 cm
Package 1 Weight	70.000 kg

Contractual warranty

Coverage	Core product
Warranty	18 months

30 Jun 2025



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∇ Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	508
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	No	
Packaging without single use plastic	No	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
SCIP Number	52da316e-d4e1-4114-85c0-32a03b2934fd	
REACh Regulation	REACh Declaration	

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Product datasheet

NSYSM16840T

Technical Illustration

Exploded view



Image of product / Alternate images

Alternative











