SIEMENS

## Data sheet 6ES7590-1AC40-0AA0

SIMATIC S7-1500, mounting rail 245 mm (approx. 9.6 inch); incl. grounding screw, integrated DIN rail for mounting of incidentals such as terminals, automatic circuit breakers and relays



| | |
|---|---|
| **Mechanics/material** | |
| Surface design | galvanically tin-plated |
| Material | aluminum |
| **Dimensions** | |
| Width | 245 mm |
| Height | 155 mm |
| Depth | 16 mm |
| **Weights** | |
| Weight, approx. | 480 g |

**Classifications**

| | Version | Classification |
|---|---|---|
| eClass | 16 | 27-40-06-02 |
| eClass | 14 | 27-40-06-02 |
| eClass | 12 | 27-40-06-02 |
| eClass | 9.1 | 27-40-06-02 |
| eClass | 9 | 27-40-06-02 |
| eClass | 8 | 27-40-06-02 |
| eClass | 7.1 | 27-40-06-02 |
| eClass | 6 | 27-40-06-02 |
| ETIM | 10 | EC001285 |
| ETIM | 9 | EC001285 |
| ETIM | 8 | EC001285 |
| ETIM | 7 | EC001285 |
| IDEA | 4 | 5062 |
| UNSPSC | 15 | 39-12-17-08 |

**Approvals / Certificates**

**General Product Approval**

Manufacturer Declaration

Manufacturer Declaration

**last modified:** 4/22/2026


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