# KTA745H16A

**S+S KT7 Motor Protection Circuit Breaker 10 to 16A**

MOTOR PROTECTION



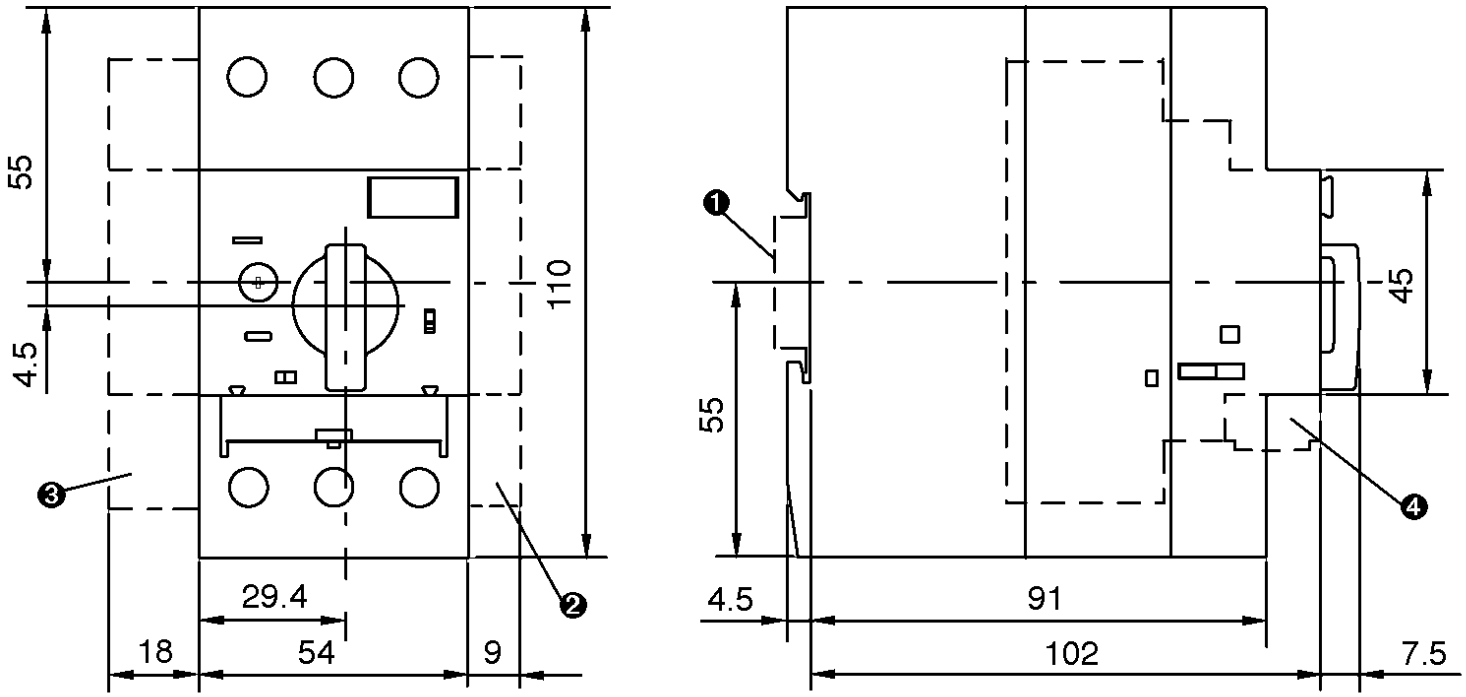

| | |
|---|---|
| **Component type** | Motor protection circuit-breaker |
| **Range** | KT7 |
| **Model** | N/A |
| **Product status** | Discontinued |

| | | |
|---|---|---|
| **ELECTRICAL** | **Rated uninterrupted current Iu** | 16 A |
| | **Switch off technique** | Thermomagnetic |
| | **Long time overload protection adjustment range** | 10-16 A |
| | **Max. rated operation voltage Ue** | 690 V |
| | **Rated short-circuit breaking capacity Icu at 400 V, AC** | 100 kA |
| | **Rated operation power at AC-3, 400 V** | 7.5 kW |
| | **Type of control element** | Turn handle |
| | **Type of electrical connection of main circuit** | Screw connection |
| | **Number of poles** | 3 |
| **CONSTRUCTION** | **IP rating** | IP2X |
| **MECHANICAL** | **Max. tightening torque** | 3.5 Nm |
| **DIMENSIONS** | **Height** | 111.4 mm |
| | **Width** | 54 mm |
| | **Depth** | 114.5 mm |
| | **Weight** | 0.78 kg |



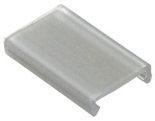
Published on 23 July 2026

## DIMENSIONAL DIAGRAM




## RELATED PRODUCTS

### ACCESSORY



**Item No:** CA7FMC
**Required:** No
**Description:** S+S CA7 Tag Label Cover

**Item No:** CA7FMP
**Required:** No
**Description:** S+S CA7 Tag Lable Sheet 160 Labels

**Item No:** CA7FMS
**Required:** No
**Description:** S+S CA7 Tag Marking Sheet 105 Stickers



**Item No:** KT732DBA
**Required:** No
**Description:** S+S KT7 Cover Blank

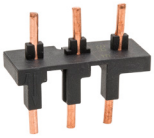


**Item No:** KT745A2E
**Required:** No
**Description:** S+S KT7 Busbar Feeder Terminal Block for KT745DB



**Item No:** KT745A3E
**Required:** No
**Description:** S+S KT7 Terminal Block for KTA745H UL

**Item No:** KT745AS
**Required:** No
**Description:** S+S KT7 Screw Fixing Adapter



**Item No:** KT745HPNC37
**Required:** No
**Description:** S+S KT7 Connection Link KT745H to CA7 30 to 37

## RELATED PRODUCTS

### ACCESSORY



**Item No:** KT745HPNC43
**Required:** No
**Description:** S+S KT7 Connection Link KT745H to CA7 43



**Item No:** KT745HPSC43
**Required:** No
**Description:** S+S KT7 Coil Extension for KT7 25 and 45H to CA7 30 and 43



**Item No:** KT7HTN
**Required:** No
**Description:** S+S KT7 Door Mounted Operator Black



**Item No:** KT7HTRY
**Required:** No
**Description:** S+S KT7 Door Mounted Operator Red and Yellow



**Item No:** KT7KN1
**Required:** No
**Description:** S+S KT7 Knob Packlockable Black



**Item No:** KT7KRY1
**Required:** No
**Description:** S+S KT7 Knob Packlockable Red and Yellow

**Item No:** KT7PA102
**Required:** No
**Description:** S+S KT7 Auxiliary Contact with 2NC Contact Side Mount



**Item No:** KT7PA111
**Required:** No
**Description:** S+S KT7 Auxiliary Contact with 1NO  Contact and 1NC Contact Side Mount

**Item No:** KT7PA120
**Required:** No
**Description:** S+S KT7 Auxiliary Contact with 2NO  Contacts Side Mount



**Item No:** KT7PAF1M11
**Required:** No
**Description:** S+S KT7 Trip Contact 1NO 1NC Contact Right Hand Side Mount



**Item No:** KT7PAF1S01M01
**Required:** No
**Description:** S+S KT7 Trip Contact 1NC 1NC Contacts Side Mount



**Item No:** KT7PAF1S01M10
**Required:** No
**Description:** S+S KT7 Trip Contact 1NC 1NO Contacts Side Mount



**Item No:** KT7PAF1S10M01
**Required:** No
**Description:** S+S KT7 Trip Contact 1NO 1NC Contact Side Mount



**Item No:** KT7PAF1S10M10
**Required:** No
**Description:** S+S KT7 Trip Contact 1NO 1NO Contact Side Mount

**Item No:** KT7PE101
**Required:** No
**Description:** S+S KT7 Auxiliary Contact with 1NC Contact Front Mount



**Item No:** KT7PE102
**Required:** No
**Description:** S+S KT7 Auxillary Contact 2NC Contacts Front Mount



**Item No:** KT7PE110
**Required:** No
**Description:** S+S KT7 Auxiliary Contact with 1NO  Contact Front Mount



**Item No:** KT7PE111
**Required:** No
**Description:** S+S KT7 Auxiliary Contact with 1NO  Contact and 1NC Contact Front Mount

## RELATED PRODUCTS

### ACCESSORY

**Item No:** KT7PE120
**Required:** No
**Description:** S+S KT7 Auxiliary Contact with 2NO Contacts Front Mount

**Item No:** KT7PEF1S10N01
**Required:** No
**Description:** S+S KT7 Trip Contact 1NO Auxiliary 1NC Contact Front Mount

**Item No:** KT7PEF1S10N10
**Required:** No
**Description:** S+S KT7 Trip Contact 1NO Auxiliary 1NO Contact Front Mount

**Item No:** KT9HT
**Required:** No
**Description:** S+S KT9 Extension Shaft 250mm

**Item No:** KT9HTL
**Required:** No
**Description:** S+S KT9 Extension Shaft 400mm