

**Ref. No. 101248 | Cat. No. GPS1BHAR**
**Description: MANUAL MOTOR STARTER T+M PROT. GPS1 24-32A HIGH BREAKING**
**EAN 4538915012482**
**Home > Power devices > Manual Motor Starters > Manual motor starter - SURION**

**Descriptors**

Category	Manual motor starter - SURION
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**Specifications**

Series	Surion - GPS1B - Thermal and magnetic protection (Ie max 32A)
Trip class IEC 60947-4-1	Class 10
Rated power 3 phase motors at 220/230Vac Pn (kW)	7.5 kW
Rated power 3 phase motors at 400Vac Pn (kW)	15 kW
Rated power 3 phase motors at 440Vac Pn (kW)	15 kW
Rated power 3 phase motors at 500/525Vac Pn (kW)	17.5/18.5 kW
Rated power 3 phase motors at 660/690Vac Pn (kW)	22 kW
Rated current (A)	32 A
Capacity	GPS1BH - High breaking capacity
Thermal current setting range (A)	24 - 32 A
Instantaneous short-circuit release (A)	416 A
Rated ultimate short-circuit breaking cap 220/230V Icu kA	100 kA
Rated ultimate short-circuit breaking cap 400V Icu kA	50 kA
Rated ultimate short-circuit breaking cap 440V Icu kA	35 kA
Rated ultimate short-circuit breaking cap 500/525V Icu kA	10 kA
Rated ultimate short-circuit breaking cap 600V Icu kA	4 kA
Rated ultimate short-circuit breaking cap 690V Icu kA	4 kA
Rated service short-circuit breaking cap 220/230V Ics kA	100 kA
Rated service short-circuit breaking cap 400V Ics kA	38 kA
Rated service short-circuit breaking cap 440V Ics kA	25 kA
Rated service short-circuit breaking cap 500/525V Ics kA	8 kA
Rated service short-circuit breaking cap 600V Ics kA	3 kA
Rated service short-circuit breaking cap 690V Ics kA	3 kA
Pack	5

**Classifications**

ETIM 5.0	EC000074 - Motor protection circuit-breaker
ETIM 6.0	EC000074 - Motor protection circuit-breaker

**by ABB**

## Classifications

ETIM 7.0

EC000074 - Motor protection circuit-breaker

## Dimensions

Weight

0.360 kg

## Publications

Title	Publication No.	Publication Type
<a href="#">Surion - Motor protection GPS1BH-GPS1MH (stp)</a> 3D Drawing: Controls - Surion - Motor protection GPS1BH-GPS1MH (STEP format)	3D-00233	Drawings - CAD - 3D
<a href="#">Surion - Motor protection GPS1BH-GPS1MH (pdf)</a> 3D PDF Viewer: Controls - Surion - Motor protection GPS1BH-GPS1MH (3DPDF format)	3D-00233-PDF	Drawings - CAD - 3D

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