

## TECHNICAL SPECIFICATION

### Under voltage release (MN)



#### Description:

The device switches off and/or does not allow the switching on of the breaker to which it is mounted at power breakdown or voltage decrease under certain limits

#### Technical data:

- Operating voltage: 230/400V; 50Hz
- electromagnetic coil 6VA for breakers up to 400A
- electromagnetic coil 10VA for breakers 630-800A
- available joining conductors
- switches off at voltage decrease under 75% of the operating

#### Mounting:

Mounted in a special jack after cover dismounting

Note: The breakers are offered with mounted accessory

## Connecting:

Connected with the operative system through the provided conductors

## Variants:

DS1-electronic type with mounted MN

Type	Catalogue number	
	400V	230V
DS1 400/3300	44483	44484
DS1 630/3300	44487	44488
DS1 800/3300	44491	44492

DS1-thermomagnetic type with mounted MN

Type	Catalogue number	
	400V	230V
DS1 125/40	44383	44384
DS1 125/50	44387	44388
DS1 125/63	44391	44392
DS1 125/80	44395	44396
DS1 125/100	44399	44402
DS1 125/125	44407	44408
DS1 160/100	44475	44476
DS1 160/160	44411	44412
DS1 250/200	44415	44416
DS1 250/250	44419	44420
DS1 400/315	44479	44480
DS1 400/400	44423	44424
DS1 630/500	44427	44428
DS1 630/630	44431	44432
DS1 800/800	44435	44436

DS1 MAX-electronic type with mounted MN

Type	Catalogue number	
	400V	230V
DS1 MAX 400/3300	44483M	44484M
DS1 MAX 630/3300	44487M	44488M
DS1 MAX 800/3300	44491M	44492M

DS1 MAX-thermomagnetic type with mounted MN

Type	Catalogue number	
	400V	230V
DS1 MAX 125/63	44391M	44392M
DS1 MAX 125/80	44395M	44396M
DS1 MAX 125/100	44399M	44402M
DS1 MAX 125/125	44407M	44408M
DS1 MAX 250/160	44411M	44412M
DS1 MAX 250/200	44415M	44416M
DS1 MAX 250/250	44419M	44420M
DS1 MAX 400/400	44423M	44424M
DS1 MAX 630/630	44431M	44432M
DS1 MAX 800/800	44435M	44436M

**Standards:**

EN 60947-1

EN 60947-2