

Medium Duty Industrial Cable Reels

230V Single Phase Cable Reels



SIMBAL 230V single phase cable reels are the ideal solution for a wide range of standard applications. These drums come as an integral unit with pre-fitted cable and a swiveling wall mounting bracket. They are available with cable sections up to 3 core x 2.5mm² and with various payout lengths, for exact specifications please see data on the facing page.

Features:

- Shock resistant plastic external case (Die cast aluminium on series 6000 drums)
- Cable roller guide
- Ratchet stop every 50mm (easily disconnected if not required)
- Double earth contact
- Collector insulating power – 2.5Kv
- Brass sliprings & brushes
- IP42 Protection (IP65 available on some models)
- Working temperature –5 / +40 deg C
- Available with both PVC & Rubber cable



Possible applications

Typical fields of application for our single phase cable reels include garage applications, feed cables to ancillary equipment on stacker trucks and mobile cranes together with a wide range of industrial and domestic workshop applications.

Other reels in the range include 400V 3 phase reels, multicore cable reels and a wide variety of reels for special applications such as battery charging and electric vehicle charging. For further information please call our sales team on **01298 813883**, email: sales@simbal.net or visit our website at www.simbal.net

Optional extras

Standard options which can be fitted to SIMBAL single phase cable reels include rubber cables, IP65 protection seals & fixing bolts to restrict the swivel action of fixing bracket. A range of cable roller guides is also available to compliment the full range of drums.

Technical Data

Please see the following sheets for technical and dimensional data

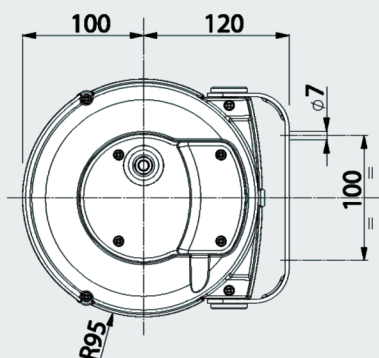
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Technical Data

		Cable size	Cable payout	Cable diameter	V	Max power @ 20 deg C			Slip rings	Cable type	Case colour
2 core cable											
9001		2c x 1.0mm2	7 + 1m	6.5mm	230V	1000W	230V	1600W	10A	H05VV-F	Black
5831/XF	5893/XL	2c x 1.0mm2	14 + 1.5m	6.5mm	230V	900W	230V	1400W	10A	H05VV-F	Yellow
9002		2c x 1.5mm2	5 + 1m	7.5mm	230V	1300W	230V	1800W	10A	H05VV-F	Black
5830/XF	5892/XL	2c x 1.5mm2	11 + 1.5m	7.5mm	230V	1100W	230V	1600W	10A	H05VV-F	Yellow
5829/XF	5891/XL	2c x 2.5mm2	8.5 + 1.5m	9.5mm	230V	1750W	230V	2300W	10A	H05VV-F	Yellow
6191/PRC	6382/PRL	2c x 1.5mm2	24 + 2m	7.5mm	230V	1100W	230V	1800W	10A	H05VV-F	Silver
3 core cable											
9003		3c x 1.0mm2	6 + 1m	6.5mm	230V	1100W	230V	1600W	10A	H05VV-F	Black
5828/XF	5890/XL	3c x 1.0mm2	14 + 1.5m	7mm	230V	900W	230V	1400W	10A	H05VV-F	Yellow
9004		3c x 1.5mm2	5 + 1m	7.5mm	230V	1400W	230V	1900W	10A	H05VV-F	Black
5827/XF	5889/XL	3c x 1.5mm2	11 + 1.5m	8.5mm	230V	1200W	230V	1800W	10A	H05VV-F	Yellow
4315		3c x 1.5mm2	14 + 1m	7.5mm	230V	1200W	230V	1800W	10A	H05VV-F	Yellow
7315		3c x 1.5mm2	25 + 2m	7.5mm	230V	1100W	230V	1800W	10A	H05VV-F	Grey
5825/XF	5888/XL	3c x 2.5mm2	8.5 + 1.5m	10mm	230V	1850W	230V	2500W	10A	H05VV-F	Yellow
5826/XF	5880/XL	3c x 2.5mm2	8.5 + 1.5m	10mm	230V	1850W	230V	2500W	20A	H05VV-F	Yellow
4325		3c x 2.5mm2	9 + 1m	10mm	230V	1900W	230V	2500W	10A	H05VV-F	Yellow
6187/PRC	6378/PRL	3c x 1.0mm2	24 + 2m	7mm	230V	1000W	230V	1700W	10A	H05VV-F	Silver
6186/PRC	6377/PRL	3c x 1.5mm2	24 + 2m	8.5mm	230V	1100W	230V	1800W	10A	H05VV-F	Silver
6185/PRC	6376/PRL	3c x 2.5mm2	15 + 2m	10mm	230V	2000W	230V	3000W	20A	H05VV-F	Silver

Series 9000



Manufactured according standard:
Construit selon norme:
EN 61242 EN 60335-1



These products comply
with Directives:
Produits conformes aux
Directives:
2006/95/CE 2006/42/CE
2002/95/CE



100

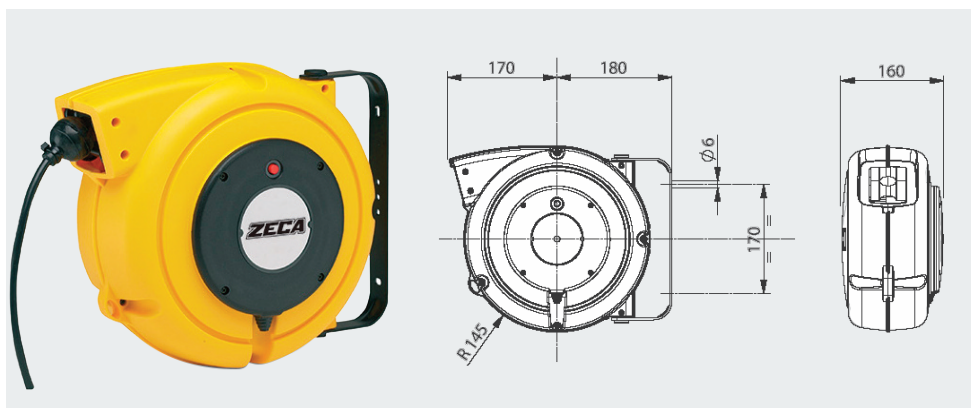


mm
240 x 195 x 120
Kg 3.0

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230V Single Phase Cable Reels

Series 4000



Manufactured according to standard:
Construit selon norme:
EN 61242 EN 60335-1



These products comply with Directives:
Produits conformes aux Directives:
2006/95/CE 2006/42/CE 2002/95/CE

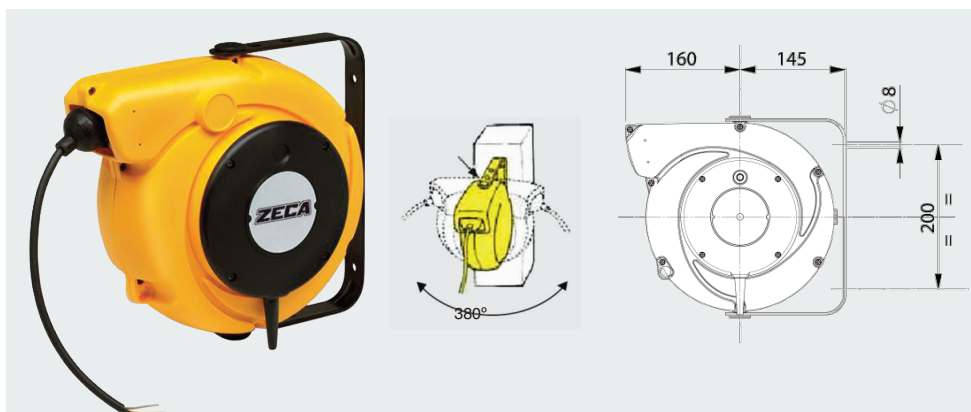


44



mm335x310
x185
Kg 5

Series 5000/XF

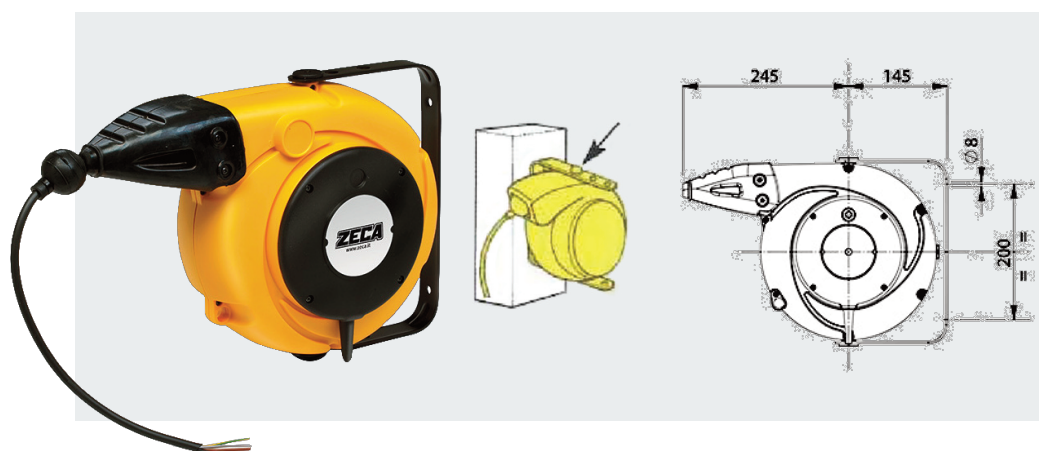


60



mm300x
295x155
Kg 3.5

Series 5000/XL



60

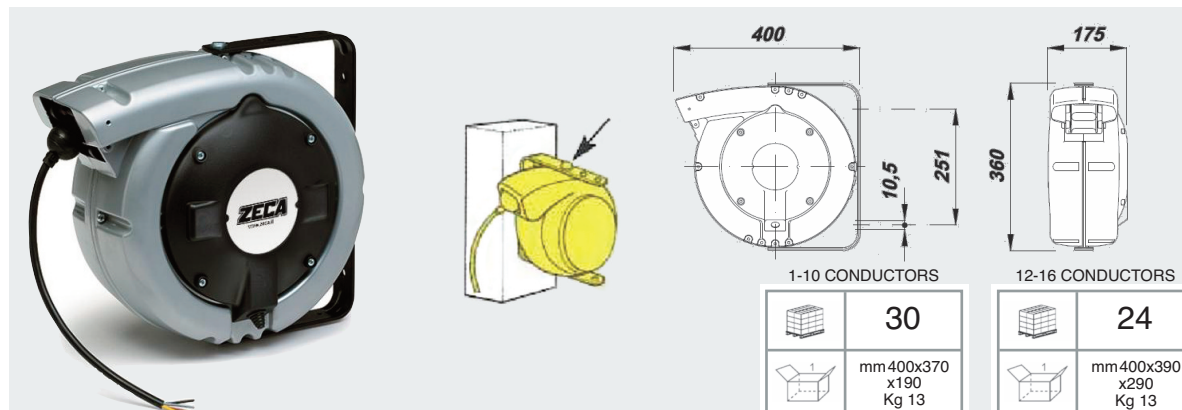


mm410x305
x185
Kg 4.0

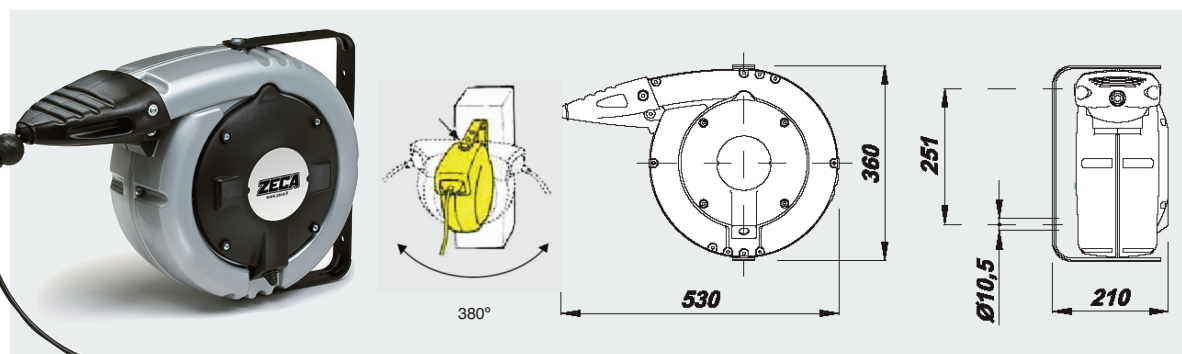
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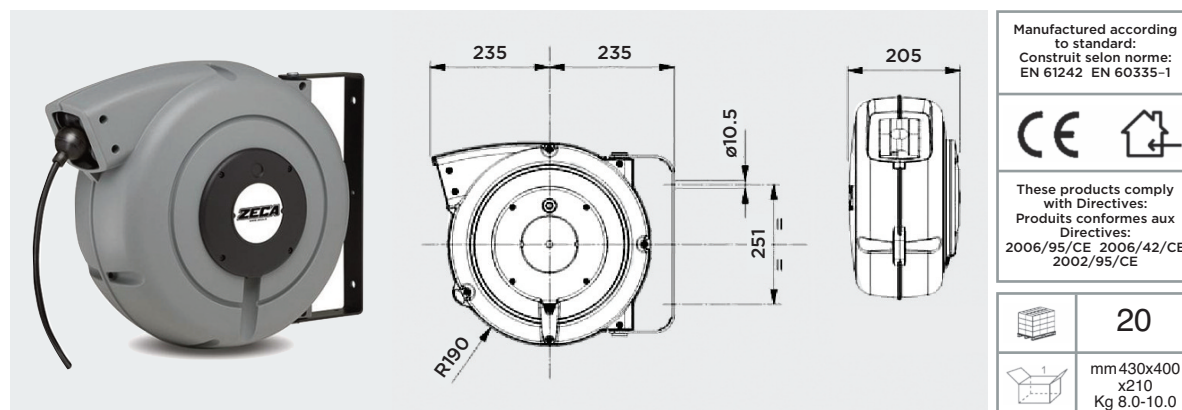
Series 6000/PRC



Series 6000/PRL



Series 7000



Specification

Working temperature - 5 deg C / +40 deg C

Series 5000 & 7000 Cable Reels have an external case manufactured from shock resistant palstic and are suitable for applications both with cable manually controlled and fitted on machines with automatic cable retraction. This range of drums features a ratchet stop every 50cm which can be easily disconnected if constant traction of cable is required. All springs have brass rings and bushes.

Series 6000 Cable Reels are similar to the above but have an external case manufactured from die cast aluminum.

Standard Options include:

- 5100- Rubber cable sleeve (conversion from XF to XL)
- 6100- Rubber cable sleeve (conversion from PRC to PRL)
- Please enquire for specials such as rubber cable & IP55 Protection

Also available is a range of roller guides.